

CYSD Curriculum Adoptions

2017-2018

K-12 Library

CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong		CYDAL.7.03.4.01- Demonstrate proper care of
and Learning Hub	Grade 4	Learning	CYDAL.7.03.04 Library Procedures	resources
CYSD Skills for Digital			CYDAL.1.4.1 Apply existing	CYDAL.1.4.1.01 Develop a digital graphic organizer to
Age Learners and Library		CYDAL.1 Creativity and	knowledge to generate new	support the creation of products and processes (e.g.
and Learning Hub	Grade 4	Innovation	ideas, products or processes	storyboard)
			CYDAL.2.4.1 Interact, collaborate,	
CYSD Skills for Digital			and publish with peers, experts,	
Age Learners and Library		CYDAL.2 Communication	or others employing a variety of	CYDAL.2.4.1.01 Use digital tools to collaboratively
and Learning Hub	Grade 4	and Collaboration	digital environments and media	create projects and solve problems
CYSD Skills for Digital				CYDAL.3.4.1.01 Identify purpose for inquiry and
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.4.1 Plan strategies to	relevant digital tools needed to locate information to
and Learning Hub	Grade 4	Information Fluency	guide inquiry	complete task
			CYDAL.5.4.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	CYDAL.5.4.1.01 Practice safe, legal, and responsible
Age Learners and Library		CYDAL.5 Digital	responsible use of information	use of information and technology following the
and Learning Hub	Grade 4	Citizenship	and technology	District Acceptable Use Policy
CYSD Skills for Digital				CYDAL.6.4.1.01 Use proper keyboard position (e.g
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.4.1 Understand and use	hand orientation, space bar, shift, return) to improve
and Learning Hub	Grade 4	Operations and Concepts	technology systems	words per minute
			CYDAL.4.4.1 Identify and define	
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	authentic problems and	
Age Learners and Library		Problem Solving, and	significant questions for	CYDAL.4.4.1.01 Formulate questions to guide
and Learning Hub	Grade 4	Decision Making	investigation	technology-based inquiry
			CYDAL.5.4.1 Advocate and	CYDAL.5.4.1.02 Observe copyright laws, intellectual
CYSD Skills for Digital			practice safe, legal, and	property rights, and responsibilities (e.g., cite
Age Learners and Library		CYDAL.5 Digital	responsible use of information	sources, obtain permission to use others' works to
and Learning Hub	Grade 4	Citizenship	and technology	refrain from plagiarism)

CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong		
and Learning Hub	Grade 4	Learning	CYDAL.7.03.04 Library Procedures	CYDAL.7.03.4.02-Demonstrate circulation procedures
CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong		CYDAL.7.03.4.03- Demonstrate and explain library
and Learning Hub	Grade 4	Learning	CYDAL.7.03.04 Library Procedures	behavior expectations
			CYDAL.5.4.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	
Age Learners and Library		CYDAL.5 Digital	responsible use of information	CYDAL.5.4.1.03 Demonstrate appropriate care of all
and Learning Hub	Grade 4	Citizenship	and technology	equipment
			CYDAL.5.4.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	CYDAL.5.4.3.04 Understand what constitutes cyber
Age Learners and Library		CYDAL.5 Digital	responsible use of information	bullying and know how to avoid and deal with cyber
and Learning Hub	Grade 4	Citizenship	and technology	bullying situations
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	CYDAL.4.4.2 Plan and manage	
Age Learners and Library		Problem Solving, and	activities to develop a solution or	CYDAL.4.4.2.01 Develop steps to reach a solution or
and Learning Hub	Grade 4	Decision Making	complete a project	complete a project
CYSD Skills for Digital			CYDAL.6.4.2 Select and use	CYDAL.6.4.2.01 Save files to proper locations and
Age Learners and Library		CYDAL.6 Technology	applications effectively and	appropriate format (e.gdoc to .pdf) using
and Learning Hub	Grade 4	Operations and Concepts	productively	"save" and "save as"
			CYDAL.5.4.2 Exhibit a positive	
CYSD Skills for Digital			attitude toward using technology	CYDAL.5.4.2.01 Work cooperatively and
Age Learners and Library		CYDAL.5 Digital	that supports collaboration,	collaboratively with others when using technology in
and Learning Hub	Grade 4	Citizenship	learning, and productivity	the classroom
			CYDAL.3.4.2 Locate, organize	
CYSD Skills for Digital			analyze, evaluate, synthesize, and	
Age Learners and Library		CYDAL.3 Research and	ethically use information from a	
and Learning Hub	Grade 4	Information Fluency	variety of sources and media	CYDAL.3.4.2.01 Use a variety of multimedia resources

				CYDAL.1.4.2.01 Create developmentally appropriate
CYSD Skills for Digital			CYDAL.1.4.2 Create original	media projects which incorporate at least 2
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	components (e.g., text, graphics, audio/video,
and Learning Hub	Grade 4	Innovation	group expression	drawing, transitions, buttons, hyperlinks)
			CYDAL.2.4.2 Communicate	CYDAL.2.4.2.01 Exhibit appropriate
CYSD Skills for Digital			information and ideas effectively	telecommunication etiquette (e.g., muting, raising
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	their hand, sitting quietly, keep backchanneling chat
and Learning Hub	Grade 4	and Collaboration	variety of media and formats	on topic)
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CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.2 Information	CYDAL.7.03.2.01- Locate and use of ebooks using
and Learning Hub	Grade 4	Learning	Literacy	available programs
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CYSD Skills for Digital			CYDAL.1.4.2 Create original	CYDAL.1.4.2.02 Contribute to a classroom/group web
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	page (e.g. Wiki, Moodle, Google, etc.) with text,
and Learning Hub	Grade 4	Innovation	group expression	graphics, links, media, etc.
			CYDAL.3.4.2 Locate, organize	CYDAL.3.4.2.02 Complete advance online search
CYSD Skills for Digital			analyze, evaluate, synthesize, and	strategies to access information (e.g., Google site
Age Learners and Library		CYDAL.3 Research and	ethically use information from a	search, Advanced search, Boolean logic, +, -, ?,
and Learning Hub	Grade 4	Information Fluency	variety of sources and media	"", *)
CYSD Skills for Digital			CYDAL.6.4.2 Select and use	CYDAL.6.4.2.02 Utilize responsible printing habits -
Age Learners and Library		CYDAL.6 Technology	applications effectively and	knowing when to print, selecting pages to be printed,
and Learning Hub	Grade 4	Operations and Concepts	productively	and choosing appropriate printer
			CYDAL.2.4.2 Communicate	
CYSD Skills for Digital			information and ideas effectively	CYDAL.2.4.2.02 Choose appropriate application for
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	presentation (e.g., audio/visual, presentation
and Learning Hub	Grade 4	and Collaboration	variety of media and formats	software, web application)
			CYDAL.2.4.2 Communicate	CYDAL.2.4.2.03 Format presentation using
CYSD Skills for Digital			information and ideas effectively	appropriate text and images (e.g., text consists of
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	main ideas, images enhance text, sounds and
and Learning Hub	Grade 4	and Collaboration	variety of media and formats	transitions support text)

CYSD Skills for Digital			CYDAL.1.4.2 Create original	
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	CYDAL.1.4.2.03 Save to various media (e.g. server,
and Learning Hub	Grade 4	Innovation	group expression	external drive, Internet, etc.)
				CYDAL.6.4.2.03 Organize and manage files (e.g.
CYSD Skills for Digital			CYDAL.6.4.2 Select and use	viewing files, creating folders, file naming
Age Learners and Library		CYDAL.6 Technology	applications effectively and	conventions, copying vs. moving, file
and Learning Hub	Grade 4	Operations and Concepts	productively	types/extensions, finding/searching)
			CYDAL.3.4.2 Locate, organize	
CYSD Skills for Digital			analyze, evaluate, synthesize, and	
Age Learners and Library		CYDAL.3 Research and	ethically use information from a	CYDAL.3.4.2.03 Select information sources
and Learning Hub	Grade 4	Information Fluency	variety of sources and media	appropriate for task
CYSD Skills for Digital			CYDAL.6.4.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.4.2.04 Apply editing techniques - spell
and Learning Hub	Grade 4	Operations and Concepts	productively	check, thesaurus, find/replace, copy/cut/paste
CYSD Skills for Digital			CYDAL.1.4.2 Create original	
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	CYDAL.1.4.2.04 Capture and import video footage to
and Learning Hub	Grade 4	Innovation	group expression	develop movie productions
			CYDAL.2.4.2 Communicate	
CYSD Skills for Digital			information and ideas effectively	
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	CYDAL.2.4.2.04 Use technology only as reference
and Learning Hub	Grade 4	and Collaboration	variety of media and formats	point to effectively communicate presentation ideas
			CYDAL.2.4.2 Communicate	CYDAL.2.4.2.05 Interact and collaborate with peers,
CYSD Skills for Digital			information and ideas effectively	experts, and others by retrieving, composing,
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	sending, and replying to messages using
and Learning Hub	Grade 4	and Collaboration	variety of media and formats	class/individual accounts
CYSD Skills for Digital			CYDAL.1.4.2 Create original	
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	CYDAL.1.4.2.05 Edit video footage adding effects (e.g.
and Learning Hub	Grade 4	Innovation	group expression	text and transitions)

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CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 4	CYDAL.6 Technology Operations and Concepts	CYDAL.6.4.2 Select and use applications effectively and productively	CYDAL.6.4.2.05 Apply formatting techniques - alignment, paragraph indentions tabs, fonts, styles, text boxes
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 4	CYDAL.6 Technology Operations and Concepts	CYDAL.6.4.2 Select and use applications effectively and productively	CYDAL.6.4.2.06 Manipulate text layout and design for newsletter, magazine, flyer or presentation layouts
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 4	CYDAL.6 Technology Operations and Concepts	CYDAL.6.4.2 Select and use applications effectively and productively	CYDAL.6.4.2.07 Insert images/clip art from a variety of sources into documents/projects (e.g., CD, Internet, camera, scanner, software gallery)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 4	CYDAL.6 Technology Operations and Concepts	CYDAL.6.4.2 Select and use applications effectively and productively	CYDAL.6.4.2.08 Edit and manipulate graphics (e.g., move, resize, cropping, rotating)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 4	CYDAL.6 Technology Operations and Concepts	CYDAL.6.4.3 Troubleshoot systems and applications	CYDAL.6.4.3.01 Use the troubleshooting process (e.g., identify problem, check obvious, note error messages, seek assistance) with systems and applications (e.g., network connectivity, login issues, freezing, force quit, hard restart)
CYSD Skills for Digital Age Learners and Library and Learning Hub		CYDAL.4 Critical Thinking, Problem Solving, and Decision Making	CYDAL.4.4.3 Collect and analyze data to identify solutions and/or make informed decisions	CYDAL.4.4.3.01 Use appropriate digital tools and/or simulations for inquiry based learning
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 4	CYDAL.2 Communication and Collaboration	CYDAL.2.4.3 Develop cultural understanding and global awareness by engaging with learners of other cultures	CYDAL.2.4.3.01 Develop cultural understanding and global awareness by participating in video conferences (e.g., Skype, Polycom, Elluminate) and/or online discussions (e.g., real-time chats, discussion boards, webinars)

				CYDAL.5.4.3.01 Create and manage your digital
				footprint - Recognize online risks, make informed
				decisions, and take appropriate actions to protect
				yourself when using and contributing to social and
CYSD Skills for Digital			CYDAL.5.4.3 Demonstrate	digital media (e.g, website navigation, consumer
Age Learners and Library		CYDAL.5 Digital		site visits, social networking, YouTube, Facebook,
and Learning Hub	Grade 4	Citizenship	learning	Twitter, texting)
and Learning ridb	Grade 4	Citizensinp	CYDAL.3.4.3 Evaluate and select	Twitter, texting)
CYSD Skills for Digital			information sources and digital	
Age Learners and Library		CYDAL.3 Research and	tools based on the	CYDAL.3.4.3.01 Differentiate between fact and
and Learning Hub	Grade 4	Information Fluency	appropriateness to specific tasks	opinion
and Learning nub	Grade 4	information ridency	appropriateriess to specific tasks	ориноп
CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.4 Literature	CYDAL.7.03.3.4.01- Recognize various award winning
and Learning Hub	Grade 4	Learning	Appreciation	books and programs
				1 0
CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.4 Literature	CYDAL.7.03.4.02 Comprehend and evaluate complex
and Learning Hub	Grade 4	Learning	Appreciation	texts across a range of types and disciplines.
			CYDAL.3.4.3 Evaluate and select	
CYSD Skills for Digital			information sources and digital	
Age Learners and Library		CYDAL.3 Research and	tools based on the	CYDAL.3.4.3.02 Recognize the significance of the URL
and Learning Hub	Grade 4	Information Fluency	appropriateness to specific tasks	address (e.g., .org, .edu, .com, .net, .gov)
CYSD Skills for Digital		CYDAL.7 Information		CYDAL.7.03.4.03 Be a critical consumer of text and
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.4 Literature	other media to recognize, understand, and
and Learning Hub	Grade 4	Learning	Appreciation	appreciate multiple perspectives and cultures
				CYDAL.7.03.4.04 Listen actively to engage in a range
CYSD Skills for Digital		CYDAL.7 Information		of conversations, to analyze and synthesize idea and
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.4 Literature	positions, and to evaluate accuracy in order to learn,
and Learning Hub	Grade 4	Learning	Appreciation	reflect, and respond.
CYSD Skills for Digital				
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.4.4 Process data and	CYDAL.3.4.4.01 Cite title, author and URL of internet
and Learning Hub	Grade 4	Information Fluency	report results	sources

CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 4	CYDAL.5 Digital Citizenship	CYDAL.5.4.4 Exhibit leadership for digital citizenship	CYDAL.5.4.4.01 Demonstrate and advocate for ethical and legal behaviors among peers, family and community.
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 4	CYDAL.6 Technology Operations and Concepts	CYDAL.6.4.4 Transfer current knowledge to learning of new technologies	CYDAL.6.4.4.01 Recognize and use menus and formatting options that are similar between applications
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 4	CYDAL.3 Research and Information Fluency	CYDAL.3.4.4 Process data and report results	CYDAL.3.4.4.02 Use digital tools for data collection individually or groups (e.g., camera, form/survey, student response system, interactive white boards)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 4	CYDAL.3 Research and Information Fluency	CYDAL.3.4.4 Process data and report results	CYDAL.3.4.4.03 Process data and report results (e.g., surveys, simulation, report, presentation, model, chart/graph)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 5	CYDAL.7 Information Literacy for Lifelong Learning	CYDAL.7.03.5.1 Library Procedures	CYDAL.7.03.5.01 Demonstrate proper care of resources
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 5	CYDAL.3 Research and Information Fluency	CYDAL.3.5.1 Plan strategies to guide inquiry	CYDAL.3.5.1.01Identify purpose for inquiry and relevant digital tools needed to locate information and compete task
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 5	CYDAL.4 Critical Thinking, Problem Solving, and Decision Making	CYDAL.4.5.1 Identify and define authentic problems and significant questions for investigation	CYDAL.4.5.1.01 Formulate questions to guide inquiry
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 5	CYDAL.5 Digital Citizenship	CYDAL.5.5.1 Advocate and practice safe, legal, and responsible use of information and technology	CYDAL.5.5.1.01 Practice safe, legal, and responsible use of information and technology following the District Acceptable Use Policy

CYSD Skills for Digital			CYDAL.1.5.1 Apply existing	CYDAL.1.5.1.01 Develop a digital graphic organizer to
Age Learners and Library		CYDAL.1 Creativity and	knowledge to generate new	support the creation of products and processes (e.g.,
and Learning Hub	Grade 5	Innovation	ideas, products, or processes	storyboard)
			CYDAL.5.5.1 Advocate and	CYDAL.5.5.1.02 Observe copyright laws, intellectual
CYSD Skills for Digital			practice safe, legal, and	property rights, and responsibilities (e.g., cite
Age Learners and Library		CYDAL.5 Digital	responsible use of information	sources, obtain permission to use others' works to
and Learning Hub	Grade 5	Citizenship	and technology	refrain from plagiarism)
			CYDAL.2.5.1 Interact, collaborate,	
CYSD Skills for Digital			and publish with peers, experts,	
Age Learners and Library		CYDAL.2 Communication	or others employing a variety of	CYDAL.2.5.1.01 Use digital tools collaboratively
and Learning Hub	Grade 5	and Collaboration	digital environments and media	create projects and solve problems
CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.5.1 Library	
and Learning Hub	Grade 5	Learning	Procedures	CYDAL.7.03.5.02 Demonstrate circulation procedures
CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.5.1 Library	Explain and demonstrate proper library procedures
and Learning Hub	Grade 5	Learning	Procedures	and expectations
			CYDAL.5.5.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	
Age Learners and Library		CYDAL.5 Digital	responsible use of information	CYDAL.5.5.1.03 Demonstrate appropriate care of all
and Learning Hub	Grade 5	Citizenship	and technology	equipment
			CYDAL.5.5.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	CYDAL.5.5.1.04 Understand what constitutes cyber
Age Learners and Library		CYDAL.5 Digital	responsible use of information	bullying and know how to avoid and deal with cyber
and Learning Hub	Grade 5	Citizenship	and technology	bullying situations
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	CYDAL.4.5.2 Plan and manage	
Age Learners and Library		Problem Solving, and	activities to develop a solution or	CYDAL.4.5.2.01 Develop steps to reach a solution or
and Learning Hub	Grade 5	Decision Making	complete a project	complete a project

			CYDAL.5.5.2 Exhibit a positive	
CYSD Skills for Digital			attitude toward using technology	
Age Learners and Library		CYDAL.5 Digital	that supports collaboration,	CYDAL.5.5.2.01 Work cooperatively and
and Learning Hub	Grade 5	Citizenship	learning, and productivity	collaboratively with others when using technology
			CYDAL.2.5.2 Communicate	CYDAL.2.5.2.01 Exhibit appropriate
CYSD Skills for Digital			information and ideas effectively	telecommunication etiquette (e.g., muting, raising
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	their hand, sitting quietly, keep backchanneling chat
and Learning Hub	Grade 5	and Collaboration	variety of media and formats	on topic)
CYSD Skills for Digital			CYDAL.6.5.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.5.1.01 Save files to proper locations and
and Learning Hub	Grade 5	Operations and Concepts	productively	appropriate formats (egdoc to pdf)
			CYDAL.3.5.2 Locate, organize,	
CYSD Skills for Digital			analyze, evaluate, synthesize, and	
Age Learners and Library		CYDAL.3 Research and	ethically use information from a	
and Learning Hub	Grade 5	Information Fluency	variety of sources and media	CYDAL.3.5.2.01 Use a variety of multimedia resources
				CYDAL.1.5.2.01 Create developmentally appropriate
CYSD Skills for Digital			CYDAL.1.5.2 Create original	media projects which incorporates at least 3
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	components (e.g., text, graphics, audio/video,
and Learning Hub	Grade 5	Innovation	group expression	drawing, transitions, buttons, hyperlinks)
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CYSD Skills for Digital		0/04/40	CYDAL.1.5.2 Create original	
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	CYDAL.1.5.2.02 Create a web page (eg. Wiki, Moodle,
and Learning Hub	Grade 5	Innovation	group expression	Google, etc.) including text, graphic, links, media, etc.
			CYDAL.3.5.2 Locate, organize,	
CYSD Skills for Digital			analyze, evaluate, synthesize, and	
Age Learners and Library		CYDAL.3 Research and	ethically use information from a	CYDAL.3.5.2.02 Select information sources
and Learning Hub	Grade 5	Information Fluency	variety of sources and media	appropriate for task
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CYSD Skills for Digital		CVDAL C Tarabarahara	CYDAL.6.5.2 Select and use	CYDAL.6.5.1.02 Utilize responsible printing habits-
Age Learners and Library		CYDAL.6 Technology	applications effectively and	knowing when to print, identifying pages to be
and Learning Hub	Grade 5	Operations and Concepts	productively	printed, printing to appropriate printer

			CYDAL.2.5.2 Communicate	
CYSD Skills for Digital			information and ideas effectively	CYDAL.2.5.2.02 Choose appropriate application for
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	presentation (e.g. audiovisual presentation software,
and Learning Hub	Grade 5	and Collaboration	variety of media and formats	or web application)
			CYDAL.2.5.2 Communicate	CYDAL.2.5.2.03 Format presentation using
CYSD Skills for Digital			information and ideas effectively	appropriate text and images (e.g., text consists of
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	main idea, images enhance text, sounds and
and Learning Hub	Grade 5	and Collaboration	variety of media and formats	transitions support text)
				CYDAL.6.5.1.03 Organize and manage files (e.g
CYSD Skills for Digital			CYDAL.6.5.2 Select and use	viewing files, creating folders, file naming
Age Learners and Library		CYDAL.6 Technology	applications effectively and	conventions, copying vs. moving, file
and Learning Hub	Grade 5	Operations and Concepts	productively	types/extensions, finding/searching)
CYSD Skills for Digital			CYDAL.1.5.2 Create original	
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	CYDAL.1.5.2.03 Save and understand various media
and Learning Hub	Grade 5	Innovation	group expression	types (eg., jpg, mov, doc, docx, mpg,)
CYSD Skills for Digital			CYDAL.1.5.2 Create original	
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	CYDAL.1.5.2.04 Edit video footage adding effects
and Learning Hub	Grade 5	Innovation	group expression	(e.g., sound, text, transitions)
			CYDAL.2.5.2 Communicate	
CYSD Skills for Digital			information and ideas effectively	
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	CYDAL2.5.2.04 Use technology only as reference
and Learning Hub	Grade 5	and Collaboration	variety of media and formats	point to effectively communicate presentation ideas
CYSD Skills for Digital			CYDAL.6.5.2 Select and use	
		CYDAL.6 Technology	applications effectively and	CYDAL.6.5.2.04 Manipulate text layout and design for
Age Learners and Library		CTDAL.0 Technology		, , , , , , , , , , , , , , , , , , , ,
	Grade 5	Operations and Concepts	productively	newsletter, magazine, flyer or presentation layouts
	Grade 5			
	Grade 5		productively	newsletter, magazine, flyer or presentation layouts
and Learning Hub	Grade 5		productively CYDAL.2.5.2 Communicate	newsletter, magazine, flyer or presentation layouts CYDAL.2.5.2.05 Interact and collaborate with peers,

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CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 5	CYDAL.6 Technology Operations and Concepts	CYDAL.6.5.2 Select and use applications effectively and productively	CYDAL.6.5.1.05 Apply editing techniques (e.g., spell check, thesaurus, find/change, copy/cut/paste, ctrl + click to spell check)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 5	CYDAL.6 Technology Operations and Concepts	CYDAL.6.5.2 Select and use applications effectively and productively	CYDAL.6.5.2.06 Apply formatting techniques- alignment, paragraph indentations, fonts, styles, spacing, columns, tables, text boxes
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 5	CYDAL.6 Technology Operations and Concepts	CYDAL.6.5.2 Select and use applications effectively and productively	CYDAL.6.5.2.07 Edit and manipulate graphics (e.g., move, resize, cropping, rotating, changing file size, changing file type)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 5	CYDAL.6 Technology Operations and Concepts	CYDAL.6.5.2 Select and use applications effectively and productively	CYDAL.6.5.2.08 Enter and sort information in a spreadsheet
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 5	CYDAL.6 Technology Operations and Concepts	CYDAL.6.5.2 Select and use applications effectively and productively	CYDAL.6.5.2.09 Create simple graphs (e.g., bar, pie, circle, line)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 5	CYDAL.6 Technology Operations and Concepts	CYDAL.6.5.2 Select and use applications effectively and productively	CYDAL.6.5.2.10 Use advanced graph formatting techniques (e.g., step size, labeling, shading, title of graph, min/max values)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 5	CYDAL.6 Technology Operations and Concepts	CYDAL.6.5.2 Select and use applications effectively and productively	CYDAL.6.5.2.11 Use advanced spreadsheet formatting (e.g., font, alignment, line, shade, color, cell formatting-%,\$)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 5	CYDAL.6 Technology Operations and Concepts	CYDAL.6.5.3 Troubleshoot systems and applications	CYDAL.6.5.3.01 Use the troubleshooting process (e.g., identify problem,check obvious, note error message, seek assistance) with systems and applications (e.g., log-in issues, freezing, force quit,

				CYDAL.2.5.3.01 Develop cultural understanding and
			CYDAL.2.5.3 Develop cultural	global awareness by participating in video conference
CYSD Skills for Digital			understanding and global	(e.g., Skype,polycom,Elluminate) and/or online
Age Learners and Library		CYDAL.2 Communication	awareness by engaging with	discussion (e.g., real-time chat, bulletin boards,
and Learning Hub	Grade 5	and Collaboration	learners of other cultures	webcams)
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	CYDAL.4.5.3 Collect and analyze	
Age Learners and Library		Problem Solving, and	data to identify solutions and/or	CYDAL.4.5.3.01 Use appropriate digital tools and/or
and Learning Hub	Grade 5	Decision Making	make informed decisions	simulations for inquiry based learning
				CYDAL.5.5.3.01 Create and manage your digital
				footprint - Recognize online risks, make informed
				decisions, and take appropriate actions to protect
				yourself when using and contributing to social and
CYSD Skills for Digital			CYDAL.5.5.3 Demonstrate	digital media (e.g., website navigation, consumer site
Age Learners and Library		CYDAL.5 Digital	personal responsibility for lifelong	visits, social networking, YouTube, Facebook, Twitter,
and Learning Hub	Grade 5	Citizenship	learning	inappropriate texting)
			CYDAL.3.5.3 Evaluate and select	
CYSD Skills for Digital			information sources and digital	
Age Learners and Library		CYDAL.3 Research and	tools based on the	CYDAL.3.5.3.01 Assess websites for relevance and
and Learning Hub	Grade 5	Information Fluency	appropriateness to specific tasks	validity (e.g., purpose of research, validity of site)
CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.5.3 Literature	CYDAL.7.03.5.3.01 Comprehend and evaluate
and Learning Hub	Grade 5	Learning	Appreciation	complex texts across a range of types and disciplines.
and Learning ridb	Grade 3	Learning	Appreciation	complex texts across a range of types and disciplines.
CYSD Skills for Digital		CYDAL.7 Information		CYDAL.7.03.5.3.02 Be a critical consumer of text and
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.5.3 Literature	other media to recognize, understand, and
and Learning Hub	Grade 5	Learning	Appreciation	appreciate multiple perspectives and cultures.
			CYDAL.3.5.3 Evaluate and select	CYDAL.3.5.3.02 Analyze and evaluate propaganda
CYSD Skills for Digital			information sources and digital	and presence of bias and prejudice within web
Age Learners and Library				
		CYDAL.3 Research and	tools based on the	resources- in terms of date, author, source, and point

CYSD Skills for Digital			CYDAL.5.5.3 Demonstrate	
Age Learners and Library		CYDAL.5 Digital	personal responsibility for lifelong	CYDAL.5.5.3.02 Understand a personal learning
and Learning Hub	Grade 5	Citizenship	learning	network
CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.5.3 Literature	CYDAL.7.03.3.03- Recognize various award winning
and Learning Hub	Grade 5	Learning	Appreciation	books and programs
				CYDAL.7.03.5.3.04 Listen actively to engage in a
CYSD Skills for Digital		CYDAL.7 Information		range of conversations, to analyze and synthesize
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.5.3 Literature	ideas and positions, and to evaluate accuracy in
and Learning Hub	Grade 5	Learning	Appreciation	order to learn, reflect, and respond
CYSD Skills for Digital				CYDAL.5.5.4.01 Demonstrate and advocate for ethical
Age Learners and Library		CYDAL.5 Digital	CYDAL.5.5.4 Exhibit leadership	and legal behaviors among peers, family and
and Learning Hub	Grade 5	Citizenship	for digital citizenship	community when using technology
CYSD Skills for Digital			CYDAL.6.5.4 Transfer current	CYDAL.6.5.4.01 Recognize and use menus and
Age Learners and Library		CYDAL.6 Technology	knowledge to learning of new	formatting options that are similar between
and Learning Hub	Grade 5	Operations and Concepts	technologies	applications
CYSD Skills for Digital				
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.5.4 Process data and	CYDAL3.5.4.01 Cite sources using MLA format via an
and Learning Hub	Grade 5	Information Fluency	report results	online citation maker
CYSD Skills for Digital				CYDAL.3.5.4.02 Use digital tools for data collection
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.5.4 Process data and	individually or in groups (e.g., camera, form/survey,
and Learning Hub	Grade 5	Information Fluency	report results	student response system, Interactive white boards)
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CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.5.2 Information	CYDAL.7.03.5.01 Locate and use ebooks through
and Learning Hub	Grade 5	Learning	Literacy	available programs

CYSD Skills for Digital				CYDAL.3.5.4.03 Process data and report results (e.g.,
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.5.4 Process data and	surveys, simulation, report, presentation, model,
and Learning Hub	Grade 5	Information Fluency	report results	chart/graph)
			CYDAL.5.6.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	CYDAL.5.6.1.01 Practice safe, legal, and responsible
Age Learners and Library		CYDAL.5 Digital	responsible use of information	use of information and technology following the
and Learning Hub	Grade 6	Citizenship	and technology	District Acceptable Use Policy
			CYDAL.2.6.1 Interact collaborate,	
CYSD Skills for Digital			and publish with peers, experts,	
Age Learners and Library		CYDAL.2 Communication	or others employing a variety of	CYDAL.2.6.1.01 Use digital tools to collaboratively
and Learning Hub	Grade 6	and Collaboration	digital environments and media	create projects and solve problems
			CYDAL.4.6.1 Identify and define	
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	authentic problems and	
Age Learners and Library		Problem Solving, and	significant questions for	CYDAL.4.6.1.01 Formulate questions to guide
and Learning Hub	Grade 6	Decision Making	investigation	technology-based inquiry.
				CYDAL.7.03.6.01- Demonstrate and review proper
CYSD Skills for Digital		CYDAL.7 Information		care of resources CYDAL.7.03.6.02-Demonstrate
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.6.1 Library	and review circulation procedures CYDAL.7.03.6.03-
and Learning Hub	Grade 6	Learning	Procedures	Review library behavior expectations
CYSD Skills for Digital			CYDAL.1.6.1 Apply existing	CYDAL.1.6.1.01 Develop a digital graphic organizer to
Age Learners and Library		CYDAL.1 Creativity and	knowledge to generate new	support the creation of products and processes (e.g.,
and Learning Hub	Grade 6	Innovation	ideas, products, or processes	storyboard)
CYSD Skills for Digital				CYDAL.3.6.1.01 Identify purpose for inquiry and
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.6.1 Plan strategies to	relevant digital tools needed to locate information to
and Learning Hub	Grade 6	Information Fluency	guide inquiry	complete task
			CYDAL.5.6.1 Advocate and	CYDAL.5.6.1.02 Observe copyright laws, intellectual
CYSD Skills for Digital			practice safe, legal, and	property rights, and responsibilities (e.g., cite
Age Learners and Library		CYDAL.5 Digital	responsible use of information	sources, obtain permission to use others' works to
and Learning Hub	Grade 6	Citizenship	and technology	refrain from plagiarism)

			CYDAL.5.6.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	
Age Learners and Library		CYDAL.5 Digital	responsible use of information	CYDAL.5.6.1.03 Demonstrate appropriate care of all
and Learning Hub	Grade 6	Citizenship	and technology	equipment
			CYDAL.5.6.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	CYDAL.5.6.1.04 Understand what constitutes cyber
Age Learners and Library		CYDAL.5 Digital	responsible use of information	bullying and know how to avoid and deal with cyber
and Learning Hub	Grade 6	Citizenship	and technology	bullying situations
			CYDAL.5.6.2 Exhibit a positive	
CYSD Skills for Digital			attitude toward using technology	
Age Learners and Library		CYDAL.5 Digital	that supports collaboration,	CYDAL.5.6.2.01 Work cooperatively and
and Learning Hub	Grade 6	Citizenship	learning, and productivity	collaboratively with others when using technology
CYSD Skills for Digital			CYDAL.6.6.2 Select and use	CYDAL.6.6.2.01 Utilize responsible printing habits-
Age Learners and Library		CYDAL.6 Technology	applications effectively and	knowing when to print, selecting pages to be printed,
and Learning Hub	Grade 6	Operations and Concepts	productively	choosing appropriate printer
			CYDAL.2.6.2 Communicate	
CYSD Skills for Digital			information and ideas effectively	CYDAL.2.6.2.01 Exhibit appropriate
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	telecommunication etiquette (e.g., muting, raising
and Learning Hub	Grade 6	and Collaboration	variety of media and formats	hand, sitting quietly, keep backchanneling on topic)
				CYDAL.1.6.2.01 Create developmentally appropriate
CYSD Skills for Digital			CYDAL.1.6.2 Create original	media projects which incorporate 3 or more
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	components (e.g., text, graphics, audio/video,
and Learning Hub	Grade 6	Innovation	group expression	drawing, transitions, buttons, hyperlinks)
CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.6.2 Information	CYDAL.7.03.6.2.01 Locate and use of ebooks using
and Learning Hub	Grade 6	Learning	Literacy	available programs
			CYDAL.3.6.2 Locate, organize,	
CYSD Skills for Digital			analyze, evaluate, synthesize, and	
Age Learners and Library		CYDAL.3 Research and	ethically use information from a	
and Learning Hub	Grade 6	Information Fluency	variety of sources and media	CYDAL.3.6.2.01 Use a variety of multimedia resources

Age Learners and Library and Learning Hub Grade 6 CYDAL.1 Creativity and Information Fluency CYDAL.1.6.2 Create original works as a means of personal or group expression CYDAL.1.6.2 Organize and media appropriate for task. CYDAL.1.6.2 Organize and media appropriate					
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CYDAL.1.6.2 Create original works as a means of personal or group expression widgets, slideshow, embedded documents/files) CYDAL.2.6.2 Communicate information and ideas effectively and Learning Hub Grade 6 CYDAL.2 Communication and ideas effectively and Learning Hub Grade 6 CYDAL.2 Communication and COllaboration and Collaboration CYDAL.2.6.2 Communicate information and ideas effectively and Learning Hub Grade 6 CYDAL.2.6.2.02 Choose appropriate application for presentation (e.g., audiovisual, presentation software, web application) CYDAL.2.6.2.03 Format presentation using appropriate text and images (e.g., text consists of main idea(s), images enhance text, sounds and main idea(s), images enhance text, sounds and	and Learning Hub	Grade 6	Operations and Concepts	productively	spacing, columns, tables, text boxes
Age Learners and Library and Learning Hub Grade 6 CYDAL.1 Creativity and Innovation Grade 6 CYDAL.2.6.2 Communicate information and ideas effectively and Learning Hub Grade 6 CYDAL.2 Communication and Collaboration Grade 6 CYDAL.2 Communication and Collaboration CYDAL.2.6.2 Communicate information and ideas effectively and Learning Hub Grade 6 CYDAL.2.6.2 Communicate information and ideas effectively and information and ideas effectively appropriate text and images (e.g., text consists of main idea(s), images enhance text, sounds and					CYDAL.1.6.2.03 Create a web page (e.g., Wiki,
And Learning Hub Grade 6 Innovation Grade 6 CYDAL.2.6.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats Grade 6 CYDAL.2.6.2.02 Choose appropriate application for presentation (e.g., audiovisual, presentation software, web application) CYDAL.2.6.2 Communicate information and ideas effectively appropriate text and images (e.g., text consists of main idea(s), images enhance text, sounds and	CYSD Skills for Digital			CYDAL.1.6.2 Create original	Moodle, Google, etc.) using at least one advanced
CYDAL.2.6.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats CYDAL.2.6.2.02 Choose appropriate application for presentation (e.g., audiovisual, presentation software, web application) CYDAL.2.6.2 Communicate information and ideas effectively of media and formats CYDAL.2.6.2.03 Format presentation using information and ideas effectively appropriate text and images (e.g., text consists of to multiple audiences using a main idea(s), images enhance text, sounds and	Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	web design tool. (e.g., animations, tables, interactive
CYSD Skills for Digital Age Learners and Library and Learning Hub CYDAL.2 Communication and Collaboration CYDAL.2 Communication and Collaboration CYDAL.2.6.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats CYDAL.2.6.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats CYDAL.2.6.2 Communicate information and ideas effectively appropriate text and images (e.g., text consists of main idea(s), images enhance text, sounds and	and Learning Hub	Grade 6	Innovation	group expression	widgets, slideshow, embedded documents/files)
Age Learners and Library and Learning Hub Grade 6 CYDAL.2 Communication and Collaboration variety of media and formats software, web application) CYDAL.2.6.2 Communicate information and ideas effectively appropriate text and images (e.g., text consists of to multiple audiences using a variety of media and formats software, web application) CYDAL.2.6.2 Communicate information and ideas effectively to multiple audiences using a main idea(s), images enhance text, sounds and				CYDAL.2.6.2 Communicate	
and Learning Hub Grade 6 and Collaboration CYDAL.2.6.2 Communicate information and ideas effectively Age Learners and Library Grade 6 CYDAL.2.6.2 Communicate information and ideas effectively to multiple audiences using a main idea(s), images enhance text, sounds and	CYSD Skills for Digital			information and ideas effectively	CYDAL.2.6.2.02 Choose appropriate application for
CYDAL.2.6.2 Communicate information and ideas effectively Age Learners and Library CYDAL.2.6.2 Communicate information and ideas effectively to multiple audiences using a CYDAL.2.6.2.03 Format presentation using appropriate text and images (e.g., text consists of main idea(s), images enhance text, sounds and	Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	presentation (e.g., audiovisual, presentation
CYSD Skills for Digital information and ideas effectively appropriate text and images (e.g., text consists of to multiple audiences using a main idea(s), images enhance text, sounds and	and Learning Hub	Grade 6	and Collaboration	variety of media and formats	software, web application)
Age Learners and Library CYDAL.2 Communication to multiple audiences using a main idea(s), images enhance text, sounds and				CYDAL.2.6.2 Communicate	CYDAL.2.6.2.03 Format presentation using
	CYSD Skills for Digital			information and ideas effectively	appropriate text and images (e.g., text consists of
and Learning Hub Grade 6 and Collaboration variety of media and formats transitions support text)	Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	main idea(s), images enhance text, sounds and
	and Learning Hub	Grade 6	and Collaboration	variety of media and formats	transitions support text)

	1	T	CYDAL.2.6.2 Communicate	
CYSD Skills for Digital			information and ideas effectively	
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	CYDAL.2.6.2.04 Use technology only as a reference
and Learning Hub	Grade 6	and Collaboration	variety of media and formats	point to effectively communicate presentation ideas
and Learning Hub	Grade 6	and Collaboration	variety of media and formats	point to effectively communicate presentation ideas
CYSD Skills for Digital			CYDAL.1.6.2 Create original	
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	CYDAL.1.6.2.04 Edit video footage adding effects
and Learning Hub	Grade 6	Innovation	group expression	(e.g., sound, text, transitions)
and Learning ridb	Grade 0	IIIIOVALIOII	group expression	(c.g., sound, text, transitions)
CYSD Skills for Digital			CYDAL.6.6.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.6.2.04 Manipulate text layout and design for
and Learning Hub	Grade 6	Operations and Concepts	productively	newsletter, magazine, flyer or presentation layouts
and seaming read		- гренинение ини веннеерия		,,,,,,,,
CYSD Skills for Digital			CYDAL.6.6.2 Select and use	CYDAL.6.6.2.05 Edit and manipulate graphics (e.g.,
Age Learners and Library		CYDAL.6 Technology	applications effectively and	move, resize, cropping, rotating, changing file size,
and Learning Hub	Grade 6	Operations and Concepts	productively	changing file type)
			CYDAL.2.6.2 Communicate	CYDAL.2.6.2.05 Interact and collaborate with peers,
CYSD Skills for Digital			information and ideas effectively	experts and others by retrieving, composing, sending
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	and replying to messages using class/individual
and Learning Hub	Grade 6	and Collaboration	variety of media and formats	accounts
CYSD Skills for Digital			CYDAL.6.6.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.6.2.06 Enter and sort information in a
and Learning Hub	Grade 6	Operations and Concepts	productively	spreadsheet
and Learning Hub	Grade 0	Operations and concepts	productively	spreadsneet
CYSD Skills for Digital			CYDAL.6.6.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL 6.6.2.07 Create simple graphs (e.g., bar, pie,
and Learning Hub	Grade 6	Operations and Concepts	productively	circle, line)
		·		
CYSD Skills for Digital			CYDAL.6.6.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.6.2.08 Use advanced graph formatting
and Learning Hub	Grade 6	Operations and Concepts	productively	techniques (e.g., step size, min/max value)

CYSD Skills for Digital			CYDAL.6.6.2 Select and use	CYDAL.6.6.2.09 Use spreadsheet formatting (e.g.,
Age Learners and Library		CYDAL.6 Technology	applications effectively and	font, alignment, line, shade, color, dimension, cell
and Learning Hub	Grade 6	Operations and Concepts	productively	formatting (percents, money))
and Learning Hab	Grade 0	operations and concepts	productively	CYDAL.5.6.3.01 Create and manage your digital
				footprint - Recognize online risks, make informed
				decisions, and take appropriate actions to protect
				yourself when using and contributing to social and
CYSD Skills for Digital			CYDAL.5.6.3 Demonstrate	digital media (e.g., website navigation, consumer site
Age Learners and Library		CYDAL.5 Digital	personal responsibility for lifelong	visits, social networking, YouTube, Facebook, Twitter,
and Learning Hub	Grade 6	Citizenship	learning	texting, sexting)
and Learning ridb	Grade 0	Citizerisinp	learning	CYDAL.6.6.3.01 Use the troubleshooting process
				(e.g., identify problem, check obvious, note error
CYSD Skills for Digital				messages, seek assistance) with systems and
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.6.3 Troubleshoot	applications (e.g., network connectivity, login issues,
and Learning Hub	Grade 6	Operations and Concepts	systems and applications	freezing, force quit, hard restart)
and Learning Hub	Grade 0	Operations and concepts	systems and applications	CYDAL1.6.3.01 Summarize and analyze the
CYSD Skills for Digital			CYDAL.1.6.3 Use models and	relationship amongst interdependent elements of a
Age Learners and Library		CYDAL.1 Creativity and	simulations to explore complex	digital model or simulation (e.g., Google Earth,
and Learning Hub	Grade 6	Innovation	systems and issues	document camera, interactive visuals)
and Learning Hub	Grade 0	IIIIOVation	systems and issues	CYDAL.2.6.3.01 Develop cultural understanding and
			CYDAL.2.6.3 Develop cultural	global awareness by participating in video
CYSD Skills for Digital			understanding and global	conferences (e.g., Skype, Polycom, Elluminate)
Age Learners and Library		CYDAL.2 Communication	awareness by engaging with	and/or online discussions (e.g., real-time chats,
and Learning Hub	Grade 6	and Collaboration	learners of other cultures	discussion boards, webinars)
and Learning Hub	Grade 0	and Conaboration	learners of other cultures	uiscussion boards, weblifars)
CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.6.3 Literature	CYDAL.7.03.6.3.01 Recognize various award winning
and Learning Hub	Grade 6	Learning	Appreciation	books and programs
and Learning Hub	Graue 0	Learning	CYDAL.3.6.3 Evaluate and select	DOOKS and programs
CYSD Skills for Digital			information sources and digital	
Age Learners and Library		CYDAL.3 Research and	tools based on the	CYDAL.3.6.3.01 Assess websites for relevance and
and Learning Hub	Grade 6	Information Fluency		validity (e.g., purpose of research, validity of site)
and realling Lan	Graue b	imormation Fluency	appropriateness to specific tasks	validity (e.g., purpose of research, validity of site)

			CYDAL.3.6.3 Evaluate and select	CYDAL.3.6.2.02 Analyze and evaluate evidence of
CYSD Skills for Digital			information sources and digital	propaganda and presence of bias and prejudice
Age Learners and Library		CYDAL.3 Research and	tools based on the	within web resources - in terms of date, author,
and Learning Hub	Grade 6	Information Fluency	appropriateness to specific tasks	source and point of view
CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.6.3 Literature	CYDAL.7.03.6.3.02 Effective readers use appropriate
and Learning Hub	Grade 6	Learning	Appreciation	strategies to construct meaning.
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	CYDAL.4.6.3 Collect and analyze	CYDAL.4.6.3.01 Use appropriate digital tools and/or
Age Learners and Library		Problem Solving, and	data to identify solutions and/or	simulations for inquiry-based learning (e.g., apps,
and Learning Hub	Grade 6	Decision Making	make informed decisions	games, demonstrations)
CYSD Skills for Digital			CYDAL.5.6.3 Demonstrate	
Age Learners and Library		CYDAL.5 Digital	personal responsibility for lifelong	CYDAL.5.6.3.02 Develop a personal learning network
and Learning Hub	Grade 6	Citizenship	learning	for lifelong learning (e.g., blogs, Twitter, forums, RSS)
				CYDAL.7.03.6.3.03 Compare and contrast texts in
CYSD Skills for Digital		CYDAL.7 Information		different forms or genres in terms of their
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.6.3 Literature	approaches to similar themes and topics as well as
and Learning Hub	Grade 6	Learning	Appreciation	their use of additional literary elements
CYSD Skills for Digital		CYDAL.7 Information		
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.6.3 Literature	CYDAL.7.03.6.04 Comprehend and evaluate complex
and Learning Hub	Grade 6	Learning	Appreciation	texts across a range of types and disciplines
CYSD Skills for Digital		CYDAL.7 Information		CYDAL.7.03.6.3.05 Be a critical consumer of text and
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.6.3 Literature	other media to recognize, understand, and
and Learning Hub	Grade 6	Learning	Appreciation	appreciate multiple perspectives and cultures.
				CYDAL.7.03.6.3.06 Listen actively to engage in a
CYSD Skills for Digital		CYDAL.7 Information		range of conversations, to analyze and synthesize
Age Learners and Library		Literacy for Lifelong	CYDAL.7.03.6.3 Literature	idea and positions, and to evaluate accuracy in order
and Learning Hub	Grade 6	Learning	Appreciation	to learn, reflect, and respond.

CYSD Skills for Digital				CYDAL.5.6.4.01 Demonstrate and advocate for ethical
Age Learners and Library		CYDAL.5 Digital	CYDAL.5.6.4 Exhibit leadership	and legal behavior(s) among peers, family and
and Learning Hub	Grade 6	Citizenship	for digital citizenship	community when using technology
CYSD Skills for Digital			CYDAL.6.6.4 Transfer current	CYDAL.6.6.4.01 Recognize and use menus and
Age Learners and Library		CYDAL.6 Technology	knowledge to learning of new	formatting options that are similar between
and Learning Hub	Grade 6	Operations and Concepts	technologies	applications
			CYDAL.4.6.4 Use multiple	
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	processes and diverse	CYDAL.4.6.4.01 Share and reflect upon explored
Age Learners and Library		Problem Solving, and	perspectives to explore	processes and perspectives in investigating alternate
and Learning Hub	Grade 6	Decision Making	alternative solutions	solutions to various problems
CYSD Skills for Digital				
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.6.4 Process data and	CYDAL.3.6.4.01 Cite sources using MLA format via
and Learning Hub	Grade 6	Information Fluency	report results	online citation maker
CYSD Skills for Digital				CYDAL.3.6.4.02 Use digital tools for data collection
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.6.4 Process data and	individually or in groups (e.g., camera, form/survey,
and Learning Hub	Grade 6	Information Fluency	report results	student response system, Interactive white boards)
CYSD Skills for Digital				CYDAL.3.6.4.03 Process data and report results (e.g.,
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.6.4 Process data and	surveys, simulation, report, presentation, model,
and Learning Hub	Grade 6	Information Fluency	report results	chart/graph)
			CYDAL.4.7.1 Identify and define	
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	authentic problems and	
Age Learners and Library		Problem Solving, and	significant questions for	CYDAL.4.7.1.01 Write questions to investigate a topic
and Learning Hub	Grade 7	Decision Making	investigation	or issue using digital tools and resources
				CYDAL.5.7.1.01 Understand and follow district
				acceptable use policy and understand the personal
			CYDAL.5.7.1 Advocate and	and societal consequences of inappropriate use (e.g.,
CYSD Skills for Digital			practice safe, legal, and	access appropriate website, report improper use,
Age Learners and Library		CYDAL.5 Digital	responsible use of information	protect personal information, honor privacy of
and Learning Hub	Grade 7	Citizenship	and technology	others, and use network)

CYSD Skills for Digital				
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.7.1 Understand and use	CYDAL.6.7.1.01 Manage user names and passwords
and Learning Hub	Grade 7	Operations and Concepts	technology systems	for educational networks/sites
CYSD Skills for Digital			CYDAL.1.7.1 Apply existing	CYDAL.1.7.1.01 Develop a graphic organizer (e.g.,
Age Learners and Library		CYDAL.1 Creativity and	knowledge to generate new	Inspiration, storyboard, Google drawing) to support
and Learning Hub	Grade 7	Innovation	ideas, products, or processes	the creation of products and processes
			CYDAL.2.7.1 Interact, collaborate,	CYDAL.2.7.1.01 Interact and collaborate with peers,
CYSD Skills for Digital			and publish with peers, experts,	experts, and others by retrieving, composing,
Age Learners and Library		CYDAL.2 Communication	or others employing a variety of	sending, and replying to messages (e.g.,
and Learning Hub	Grade 7	and Collaboration	digital environments and media	Backchanneling, Moodle, Edmodo, My Big Campus)
CYSD Skills for Digital				
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.7.1 Plan strategies to	CYDAL.3.7.1.01 Use digital simulations (e.g., applets,
and Learning Hub	Grade 7	Information Fluency	guide inquiry	apps, games, demonstrations)
CYSD Skills for Digital				
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.7.1 Plan strategies to	CYDAL.3.7.1.02 Predict the most effective keywords
and Learning Hub	Grade 7	Information Fluency	guide inquiry	and phrases for use in information searches
				CYDAL.6.7.1.02 Organize and manage files (e.g.,
CYSD Skills for Digital				viewing files, creating folders, file naming,
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.7.1 Understand and use	conventions, copying vs. moving, file
and Learning Hub	Grade 7	Operations and Concepts	technology systems	types/extensions, finding/searching, capture and file
				CYDAL.5.7.1.02 Make ethical and legal decisions
			CYDAL.5.7.1 Advocate and	when confronting with usage dilemmas while using
CYSD Skills for Digital			practice safe, legal, and	technology, networks, and digital media (e.g., logging
Age Learners and Library		CYDAL.5 Digital	responsible use of information	in using own name and password, respecting other
and Learning Hub	Grade 7	Citizenship	and technology	students' works)
			CYDAL.5.7.1 Advocate and	CYDAL.5.7.1.03 Observe copyright laws, intellectual
CYSD Skills for Digital			practice safe, legal, and	property rights, and responsibilities (e.g., cite
Age Learners and Library		CYDAL.5 Digital	responsible use of information	sources, obtain permission to use others' works to
and Learning Hub	Grade 7	Citizenship	and technology	refrain from plagiarism)

			CYDAL.5.7.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	CYDAL.5.7.1.04 Demonstrate safe online
Age Learners and Library		CYDAL.5 Digital	responsible use of information	communication practices regarding personal
and Learning Hub	Grade 7	Citizenship	and technology	information and digital footprint
			CYDAL.5.7.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	CYDAL.5.7.1.05 Understand what constitutes cyber
Age Learners and Library		CYDAL.5 Digital	responsible use of information	bullying and know how to avoid and deal with cyber
and Learning Hub	Grade 7	Citizenship	and technology	bullying situations
			CYDAL.5.7.2 Exhibit a positive	CYDAL.5.7.2.01 Identify and explore uses of
CYSD Skills for Digital			attitude toward using technology	technology in the classroom, workplace, and society
Age Learners and Library		CYDAL.5 Digital	that supports collaboration,	(e.g., Edmodo, My Big Campus, Moodle, Google
and Learning Hub	Grade 7	Citizenship	learning, and productivity	apps)
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	CYDAL.4.7.2 Plan and manage	CYDAL.4.7.2.01 Plan and conduct research using
Age Learners and Library		Problem Solving, and	activities to develop a solution or	appropriate digital resources to develop solutions for
and Learning Hub	Grade 7	Decision Making	complete a project	a question (e.g., Google apps, Diigo, Wikispaces)
CYSD Skills for Digital			CYDAL.6.7.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.7.2.01 Save as various file types (e.g., mpg,
and Learning Hub	Grade 7	Operations and Concepts	productively	avi, mov, jpeg) appropriate for intended purpose
			CYDAL.2.7.2 Communicate	
CYSD Skills for Digital			information and ideas effectively	
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	CYDAL.2.7.2.01 Use video to create or enhance a
and Learning Hub	Grade 7	and Collaboration	variety of media and formats	project
CYSD Skills for Digital			CYDAL.1.7.2 Create original	CYDAL.1.7.2.01 Create developmentally appropriate
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	written works using digital word processing (e.g.,
and Learning Hub	Grade 7	Innovation	group expression	Microsoft Word, Pages, Google docs, note taking)
			CYDAL.2.7.2 Communicate	CYDAL.2.7.2.02 Format presentations using
CYSD Skills for Digital			information and ideas effectively	appropriate text and images (e.g., text consists of
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	main idea, images enhance text, sounds and
and Learning Hub	Grade 7	and Collaboration	variety of media and formats	transitions support text)
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CYSD Skills for Digital			CYDAL.1.7.2 Create original	CYDAL.1.7.2.02 Create developmentally appropriate
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	media projects (e.g., PowerPoint, Keynote, iMovie,
and Learning Hub	Grade 7	Innovation	group expression	iWeb, Garageband)
			CYDAL.3.7.2 Locate, organize,	
CYSD Skills for Digital			analyze, evaluate, synthesize, and	
Age Learners and Library		CYDAL.3 Research and	ethically use information from a	CYDAL.3.7.2.01 Complete online searches by utilizing
and Learning Hub	Grade 7	Information Fluency	variety of sources and media	and manipulating search strings
CVCD Chille for Digital			CYDAL.6.7.2 Select and use	CVDAL 6.7.2.02 Chase appropriate software for task
CYSD Skills for Digital		CVDAL 6 Tachnalagy		CYDAL.6.7.2.02 Chose appropriate software for task
Age Learners and Library		CYDAL.6 Technology	applications effectively and	(e.g., iMovie or presentation, multimedia, or web
and Learning Hub	Grade 7	Operations and Concepts	productively	design software)
CYSD Skills for Digital			CYDAL.6.7.2 Select and use	CYDAL.6.7.2.03 Use keyboard shortcuts, keystrokes,
Age Learners and Library		CYDAL.6 Technology	applications effectively and	and gestures (e.g., quit, print, save, new document,
and Learning Hub	Grade 7	Operations and Concepts	productively	copy/paste, exit, document navigation)
and Learning mas	Grade /	operations and concepts	CYDAL.3.7.2 Locate, organize,	CYDAL.3.7.2.02 Search using basic and advanced
CYSD Skills for Digital				search engine features (e.g., Google site search,
Age Learners and Library		CYDAL.3 Research and	ethically use information from a	advanced search, Boolean logic, +, -, ?,
and Learning Hub	Grade 7	Information Fluency	variety of sources and media	"", *) and strategies
		,	CYDAL.2.7.2 Communicate	CYDAL.2.7.2.03 Insert, edit, and manipulate
CYSD Skills for Digital			information and ideas effectively	images/clip art from a variety of sources into
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	documents/projects (e.g., CD, Internet, camera,
and Learning Hub	Grade 7	and Collaboration	variety of media and formats	scanner, software gallery)
CYSD Skills for Digital			CYDAL.1.7.2 Create original	CYDAL.1.7.2.03 Incorporate components into
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	multimedia projects (e.g., text, graphics, sound,
and Learning Hub	Grade 7	Innovation	group expression	drawing, transitions, buttons, hyperlinks)
CYSD Skills for Digital			CYDAL.6.7.2 Select and use	CYDAL.6.7.2.04 Save files to proper location and
Age Learners and Library		CYDAL.6 Technology	applications effectively and	appropriate format using "save" and
and Learning Hub	Grade 7	Operations and Concepts	productively	"save as"

	I			
CYSD Skills for Digital			CYDAL.6.7.2 Select and use	CYDAL.6.7.2.05 Utilize responsible printing habits
Age Learners and Library		CYDAL.6 Technology	applications effectively and	(e.g., choose printer, printer settings, page layout,
and Learning Hub	Grade 7	Operations and Concepts	productively	chose pages to print)
CYSD Skills for Digital			CYDAL.6.7.2 Select and use	CYDAL.6.7.2.06 Navigate between programs and
Age Learners and Library		CYDAL.6 Technology	applications effectively and	windows (e.g., maximize, minimize, restore, move,
and Learning Hub	Grade 7	Operations and Concepts	productively	cascade windows)
CYSD Skills for Digital			CYDAL.6.7.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.7.2.07 Navigate toolbars, menus, dialogue
and Learning Hub	Grade 7	Operations and Concepts	productively	boxes, status bar
				CYDAL.6.7.2.08 Apply editing techniques (e.g., spell
				check, thesaurus, find/change, copy/cut/paste) and
CYSD Skills for Digital			CYDAL.6.7.2 Select and use	apply formatting techniques (e.g., alignment,
Age Learners and Library		CYDAL.6 Technology	applications effectively and	paragraph indentions, tabs, fonts, styles, spacing,
and Learning Hub	Grade 7	Operations and Concepts	productively	columns, tables, section and page break, text boxes)
CYSD Skills for Digital			CYDAL.6.7.2 Select and use	CYDAL.6.7.2.09 Demonstrate basic spreadsheet
Age Learners and Library		CYDAL.6 Technology	applications effectively and	function and formulas (e.g., +,-,*,/, AVERAGE, and
and Learning Hub	Grade 7	Operations and Concepts	productively	SUM)
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CYSD Skills for Digital				CYDAL.6.7.3.01 Use the troubleshooting process
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.7.3 Troubleshoot	(e.g., identify problem, note error, messages, seek
and Learning Hub	Grade 7	Operations and Concepts	systems and applications	assistance)
				CYDAL.4.7.3.01 Use digital tools for data collection
				individually or in small groups, or whole group (e.g.,
				Proscopes, iSight cameras, iPods, science probes for
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	CYDAL.4.7.3 Collect and analyze	temperature, light, sound collection, camera,
Age Learners and Library		Problem Solving, and	data to identify solutions and/or	form/survey, student response system, Interactive
and Learning Hub	Grade 7	Decision Making	make informed decisions	white boards)
				CYDAL.1.7.3.01 Summarize and analyze the
CYSD Skills for Digital			CYDAL.1.7.3 Use models and	relationship amongst interdependent elements of a
Age Learners and Library		CYDAL.1 Creativity and	simulations to explore complex	digital model or simulation (e.g., Google Earth,
and Learning Hub	Grade 7	Innovation	systems and issues	Google drawing, Inspiration, interactive visuals)

				CYDAL.2.7.3.01 Develop cultural
			CYDAL.2.7.3 Develop cultural	understanding/awareness by participating in video
CYSD Skills for Digital			understanding and global	conferences, (e.g., Skype, Polycom, Elluminate),
Age Learners and Library		CYDAL.2 Communication	awareness by engaging with	online discussions (e.g., real-time chats, bulletin
and Learning Hub	Grade 7	and Collaboration	learners of other cultures	boards, webcams), and global communities
			CYDAL.3.7.3 Evaluate and select	
CYSD Skills for Digital			information sources and digital	CYDAL.3.7.3.01 Use a variety of multimedia resources
Age Learners and Library		CYDAL.3 Research and	tools based on the	(e.g., interactive books, education software,
and Learning Hub	Grade 7	Information Fluency	appropriateness to specific tasks	multimedia encyclopedias)
			CYDAL.3.7.3 Evaluate and select	
CYSD Skills for Digital			information sources and digital	CYDAL.3.7.3.02 Analyze and evaluate resources for
Age Learners and Library		CYDAL.3 Research and	tools based on the	relevance and validity in terms of date, author,
and Learning Hub	Grade 7	Information Fluency	appropriateness to specific tasks	source, and point of view
CYSD Skills for Digital			CYDAL.5.7.3 Demonstrate	CYDAL.5.7.3.01 Demonstrate appropriate care of all
Age Learners and Library		CYDAL.5 Digital	personal responsibility for lifelong	equipment (e.g., computers, cameras, scanners,
and Learning Hub	Grade 7	Citizenship	learning	printers, iPads, iPods, headsets, etc.)
CYSD Skills for Digital			CYDAL.5.7.3 Demonstrate	
Age Learners and Library		CYDAL.5 Digital	personal responsibility for lifelong	CYDAL.5.7.3.02 Develop and maintain a personal
and Learning Hub	Grade 7	Citizenship	learning	learning network for lifelong learning
CYSD Skills for Digital				CYDAL.6.7.3.02 Identify solutions to system and
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.7.3 Troubleshoot	application issues (e.g., network connectivity, login
and Learning Hub	Grade 7	Operations and Concepts	systems and applications	issues, freezing, force quit, hard restart)
			CYDAL.3.7.3 Evaluate and select	
CYSD Skills for Digital			information sources and digital	
Age Learners and Library		CYDAL.3 Research and	tools based on the	CYDAL3.7.3.03 Recognize the significance of the URL
and Learning Hub	Grade 7	Information Fluency	appropriateness to specific tasks	address (e.g., .org, .edu, .com, .net, .gov)
			CYDAL.3.7.3 Evaluate and select	
CYSD Skills for Digital			information sources and digital	
Age Learners and Library		CYDAL.3 Research and	tools based on the	CYDAL.3.7.3.04 Use authoritative primary and/or
and Learning Hub	Grade 7	Information Fluency	appropriateness to specific tasks	secondary sources

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			CYDAL.3.7.3 Evaluate and select	
CYSD Skills for Digital			information sources and digital	CYDAL.3.7.3.05 Evaluate between fact and opinion,
Age Learners and Library		CYDAL.3 Research and	tools based on the	bias, and inaccurate and misleading information by
and Learning Hub	Grade 7	Information Fluency	appropriateness to specific tasks	consulting digital sources
				CYDAL.2.7.4.01 Use digital tools to collaboratively
CYSD Skills for Digital			CYDAL.2.7.4 Contribute to	create projects and solve problems (e.g., Edmodo,
Age Learners and Library		CYDAL.2 Communication	project teams to produce original	My Big Campus, Moodle, Google apps, Animoto,
and Learning Hub	Grade 7	and Collaboration	works or solve problems	VoiceThread, Wikispaces, iWeb, Mindmeister)
				CYDAL.3.7.4.01 Use effective oral communication
CYSD Skills for Digital				skills (e.g., speak loudly, clearly; use gestures;
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.7.4 Process data and	maintain eye contact; use technology only as a
and Learning Hub	Grade 7	Information Fluency	report results	reference point)
CYSD Skills for Digital			CYDAL.6.7.4 Transfer current	CYDAL.6.7.4.01 Transfer understanding of
Age Learners and Library		CYDAL.6 Technology	knowledge to learning of new	input/output, symbols and icons, and applications to
and Learning Hub	Grade 7	Operations and Concepts	technologies	novel learning situations
				CYDAL.5.7.4.01 Exhibit appropriate
CYSD Skills for Digital				telecommunication etiquette (e.g., muting, raising
Age Learners and Library		CYDAL.5 Digital	CYDAL.5.7.4 Exhibit leadership	their hand, sitting quietly, keep backchanneling chat
and Learning Hub	Grade 7	Citizenship	for digital citizenship	on topic)
			CYDAL.4.7.4 Use multiple	
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	processes and diverse	CYDAL.4.7.4.01 Present defendable solutions and
Age Learners and Library		Problem Solving, and	perspectives to explore	make decisions from multiple perspectives using
and Learning Hub	Grade 7	Decision Making	alternative solutions	collected resources and data
CYSD Skills for Digital				CYDAL.5.7.4.02 Promote digital citizenship by
Age Learners and Library		CYDAL.5 Digital	CYDAL.5.7.4 Exhibit leadership	consistently leading by example and advocating
and Learning Hub	Grade 7	Citizenship	for digital citizenship	social and civic responsibility to others
CYSD Skills for Digital				
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.7.4 Process data and	
and Learning Hub	Grade 7	Information Fluency	report results	CYDAL.3.7.4.02 Cite sources using MLA format

CYSD Skills for Digital				
Age Learners and Library		CYDAL.1 Creativity and	CYDAL.1.7.4 Identify trends and	CYDAL.1.7.4.01 Formulate inferences from known
and Learning Hub	Grade 7	Innovation	forecast possibilities	facts to predict probable outcomes
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CYSD Skills for Digital				CYDAL.3.7.4.03 Process data and report results of
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.7.4 Process data and	research (e.g., surveys, simulation, report,
and Learning Hub	Grade 7	Information Fluency	report results	presentation, model, chart/graph)
CYSD Skills for Digital				
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.7.4 Process data and	CYDAL.3.7.4.04 Create graphs (e.g., bar, pie, circle,
and Learning Hub	Grade 7	Information Fluency	report results	line) to report results of research
CYSD Skills for Digital			CYDAL.1.8.1 Apply existing	CYDAL.1.8.1.01 Develop a graphic organizer (e.g.,
Age Learners and Library		CYDAL.1 Creativity and	knowledge to generate new	Inspiration, storyboard, Google drawing) to support
and Learning Hub	Grade 8	Innovation	ideas, products, or processes	the creation of products and processes
			CYDAL.2.8.1 Interact, collaborate,	CYDAL.2.8.1.01 Interact and collaborate with peers,
CYSD Skills for Digital			and publish with peers, experts,	experts, and others by retrieving, composing,
Age Learners and Library		CYDAL.2 Communication	or others employing a variety of	sending, and replying to messages (e.g.,
and Learning Hub	Grade 8	and Collaboration	digital environments and media	backchanneling, Moodle, Edmodo, My Big Campus)
CYSD Skills for Digital		0/24/67		
Age Learners and Library		CYDAL.6 Technology		CYDAL.6.8.1.01 Manage usernames and passwords
and Learning Hub	Grade 8	Operations and Concepts	technology systems	for educational networks/sites
				CYDAL.5.8.1.01 Understand and follow district
				acceptable use policy and understand the personal
			CYDAL.5.8.1 Advocate and	and societal consequences of inappropriate use (e.g.,
CYSD Skills for Digital			practice safe, legal, and	access appropriate websites, report improper use,
Age Learners and Library		CYDAL.5 Digital	responsible use of information	protect personal information, honor privacy of
and Learning Hub	Grade 8	Citizenship	and technology	others, utilize network)
CYSD Skills for Digital				
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.8.1 Plan strategies to	CYDAL.3.8.1.01 Use digital simulations (e.g., applets,
and Learning Hub	Grade 8	Information Fluency	guide inquiry	apps, games, demonstrations)
and Learning nub	Grade 0	intormation ridericy	Baiac inquiry	apps, games, acmonstrations/

			CYDAL.4.8.1 Identify and define	
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	authentic problems and	
Age Learners and Library		Problem Solving, and	significant questions for	CYDAL.4.8.1.01 Write questions to investigate a topic
and Learning Hub	Grade 8	Decision Making	investigation	or issue using digital tools and resources
CYSD Skills for Digital				
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.8.1 Plan strategies to	CYDAL.3.8.1.02 Utilize the most effective keywords
and Learning Hub	Grade 8	Information Fluency	guide inquiry	and phrases for use in information searches
				CYDAL.5.8.1.02 Make ethical and legal decisions
			CYDAL.5.8.1 Advocate and	when confronting with usage dilemmas while using
CYSD Skills for Digital			practice safe, legal, and	technology, networks, and digital media (e.g., logging
Age Learners and Library		CYDAL.5 Digital	responsible use of information	in using own name and password, respecting other
and Learning Hub	Grade 8	Citizenship	and technology	students' works)
				CYDAL.6.8.1.02 Organize and manage files (e.g.,
CYSD Skills for Digital				viewing files, creating folders, file naming
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.8.1 Understand and use	conventions, copying vs moving, file
and Learning Hub	Grade 8	Operations and Concepts	technology systems	types/extensions, finding/searching, capturing and
			CYDAL.5.8.1 Advocate and	CYDAL.5.8.1.03 Observe copyright laws, intellectual
CYSD Skills for Digital			practice safe, legal, and	property rights, and responsibilities (e.g, cite sources,
Age Learners and Library		CYDAL.5 Digital	responsible use of information	obtain permission to use others' works to refrain
and Learning Hub	Grade 8	Citizenship	and technology	from plagiarism)
			CYDAL.5.8.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	CYDAL.5.8.1.04 Demonstrate safe online
Age Learners and Library		CYDAL.5 Digital	responsible use of information	communication practices regarding personal
and Learning Hub	Grade 8	Citizenship	and technology	information and digital footprint
			CYDAL.5.8.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	CYDAL.5.8.1.05 Understand what constitutes cyber
Age Learners and Library		CYDAL.5 Digital	responsible use of information	bullying and know how to avoid and deal with cyber
and Learning Hub	Grade 8	Citizenship	and technology	bullying situations
			CYDAL.5.8.2 Exhibit a positive	CYDAL.5.8.2.01 Identify and explore uses of
CYSD Skills for Digital			attitude toward using technology	technology in the classroom, workplace, and society
Age Learners and Library		CYDAL.5 Digital	that supports collaboration,	(e.g., Edmodo, My Big Campus, Moodle, Google
and Learning Hub	Grade 8	Citizenship	learning, and productivity	apps)

CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 8	CYDAL.6 Technology Operations and Concepts	CYDAL.6.8.2 Select and use applications effectively and productively	CYDAL.6.8.2.01 Save as various file types (e.g., mpg, avi, mov, jpeg) appropriate to intended purpose
and Learning nub	Grade 6	Operations and concepts	Productively	avi, mov, jpeg, appropriate to intended purpose
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 8	CYDAL.1 Creativity and Innovation	CYDAL.1.8.2 Create original works as a means of personal or group expression	CYDAL.1.8.2.01 Create developmentally appropriate written works using digital word processing (e.g., Microsoft Word, Pages, Google docs)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 8	CYDAL.2 Communication and Collaboration	cydal.2.8.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats	CYDAL.2.8.2.01 Use video to create or enhance projects
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 8	CYDAL.4 Critical Thinking, Problem Solving, and Decision Making	CYDAL.4.8.2 Plan and manage activities to develop a solution or complete a project	CYDAL.4.8.2.01 Plan and conduct research using appropriate digital resources to develop solutions for a question (e.g., Google apps, Diigo, Wikispaces)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 8	CYDAL.1 Creativity and Innovation	CYDAL.1.8.2 Create original works as a means of personal or group expression	CYDAL.1.8.2.02 Create developmentally appropriate media projects (e.g., PowerPoint, Keynote, iMovie, iWeb, Garage Band)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 8	CYDAL.2 Communication and Collaboration	CYDAL.2.8.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats	CYDAL.2.8.2.02 Format presentation using appropriate text and images (e.g., text consists of main idea, images enhance text, sounds and transitions support text)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 8	CYDAL.6 Technology Operations and Concepts	CYDAL.6.8.2 Select and use applications effectively and productively	CYDAL.6.8.2.02 Choose appropriate software for task (e.g., iMovie or presentation, multimedia, or web design software)
CYSD Skills for Digital Age Learners and Library and Learning Hub	Grade 8	CYDAL.3 Research and Information Fluency	CYDAL.3.8.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media	CYDAL.3.8.2.01 Complete online searches by utilizing and manipulating search strings

			CYDAL.3.8.2 Locate, organize,	CYDAL.3.8.2.02 Search using basic and advanced
CYSD Skills for Digital			analyze, evaluate, synthesize, and	search engine features (e.g., Google site search,
Age Learners and Library		CYDAL.3 Research and	ethically use information from a	advanced search, Boolean logic, +, -, ?,
and Learning Hub	Grade 8	Information Fluency	variety of sources and media	"", *) and strategies
CYSD Skills for Digital			CYDAL.6.8.2 Select and use	CYDAL.6.8.2.03 Use keyboard shortcuts, keystrokes,
Age Learners and Library		CYDAL.6 Technology	applications effectively and	and gestures (e.g., quit, print, save, new document,
and Learning Hub	Grade 8	Operations and Concepts	productively	copy/paste, exit, document navigation)
			CYDAL.2.8.2 Communicate	CYDAL.2.8.2.03 Insert, edit, and manipulate
CYSD Skills for Digital			information and ideas effectively	images/clip art from a variety of sources into
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	documents/projects (e.g., CD, internet, camera,
and Learning Hub	Grade 8	and Collaboration	variety of media and formats	scanner, software gallery)
CYSD Skills for Digital			CYDAL.1.8.2 Create original	CYDAL.1.8.2.03 Incorporate advanced multimedia
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	techniques (e.g., animations, new button actions,
and Learning Hub	Grade 8	Innovation	group expression	web links, embedding) into multimedia projects
CYSD Skills for Digital			CYDAL.6.8.2 Select and use	CYDAL.6.8.2.04 Save files to proper locations and
Age Learners and Library		CYDAL.6 Technology	applications effectively and	appropriate format using "save" and
and Learning Hub	Grade 8	Operations and Concepts	productively	"save as"
CYSD Skills for Digital			CYDAL.6.8.2 Select and use	CYDAL.6.8.2.05 Utilize responsible printing habits
Age Learners and Library		CYDAL.6 Technology	applications effectively and	(e.g., choose printer, printer settings, page layout,
and Learning Hub	Grade 8	Operations and Concepts	productively	choose pages to print)
CYSD Skills for Digital			CYDAL.6.8.2 Select and use	CYDAL.6.8.2.06 Navigate between programs and
Age Learners and Library		CYDAL.6 Technology	applications effectively and	windows (e.g., maximize, minimize, restore, move,
and Learning Hub	Grade 8	Operations and Concepts	productively	cascade windows)
CYSD Skills for Digital			CYDAL.6.8.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.8.2.07 Navigate toolbars, menus, dialogue
and Learning Hub	Grade 8	Operations and Concepts	productively	boxes, status bar

				CYDAL.6.8.2.08 Apply editing techniques (e.g., spell
				check, thesaurus, find/change, copy/cut/paste) and
CYSD Skills for Digital			CYDAL.6.8.2 Select and use	formatting techniques (e.g., alignment, paragraph
Age Learners and Library		CYDAL.6 Technology	applications effectively and	indentations, tabs, fonts, styles, spacing, setting tabs,
and Learning Hub	Grade 8	Operations and Concepts	productively	columns, tables, section and page breaks, text boxes)
CYSD Skills for Digital			CYDAL.6.8.2 Select and use	CYDAL.6.8.2.09 Demonstrate basic spreadsheet
Age Learners and Library		CYDAL.6 Technology	applications effectively and	functions and formulas (e.g., +, -, *, /, AVERAGE, and
and Learning Hub	Grade 8	Operations and Concepts	productively	SUM)
				CYDAL.2.8.3.01 Develop cultural understanding and
			CYDAL.2.8.3 Develop cultural	awareness by participating in video conferences (e.g.,
CYSD Skills for Digital			understanding and global	Skype, Polycom, Elluminate), online discussions (e.g.,
Age Learners and Library		CYDAL.2 Communication	awareness by engaging with	real-time chats, bulletin boards, webcams), and
and Learning Hub	Grade 8	and Collaboration	learners of other cultures	global communities
				CYDAL.1.8.3.01 Summarize and analyze the
CYSD Skills for Digital			CYDAL.1.8.3 Use models and	relationship amongst interdependent elements of a
Age Learners and Library		CYDAL.1 Creativity and	simulations to explore complex	digital model or simulation (e.g., Google Earth,
and Learning Hub	Grade 8	Innovation	systems and issues	Google drawing, Inspiration, interactive visuals)
CYSD Skills for Digital				CYDAL.6.8.3.01 Use the troubleshooting process
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.8.3 Troubleshoot	(e.g., identify problem, note error messages, seek
and Learning Hub	Grade 8	Operations and Concepts	systems and applications	assistance)
			CYDAL.3.8.3 Evaluate and select	
CYSD Skills for Digital			information sources and digital	CYDAL.3.8.3.01 Use a variety of multimedia resources
Age Learners and Library		CYDAL.3 Research and	tools based on the	(e.g., interactive books, educational software,
and Learning Hub	Grade 8	Information Fluency	appropriateness to specific tasks	multimedia encyclopedias)
				CYDAL.4.8.3.01 Use digital tools for data collection
				individually or in small groups, or whole group (e.g.,
				Proscopes, iSight cameras, iPods, science probes for
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	CYDAL.4.8.3 Collect and analyze	temperature, light, sound collection, camera,
Age Learners and Library		Problem Solving, and	data to identify solutions and/or	form/survey, student response system, Interactive
and Learning Hub	Grade 8	Decision Making	make informed decisions	white boards)

			CYDAL.3.8.3 Evaluate and select	
CYSD Skills for Digital			information sources and digital	CYDAL.3.8.3.02 Analyze and evaluate resources for
Age Learners and Library		CYDAL.3 Research and	tools based on the	relevance and validity in terms of date, author,
and Learning Hub	Grade 8	Information Fluency	appropriateness to specific tasks	source, and point of view
CYSD Skills for Digital				CYDAL.6.8.3.02 Identify solutions to system and
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.8.3 Troubleshoot	application issues (e.g., network connectivity, login
and Learning Hub	Grade 8	Operations and Concepts	systems and applications	issues, freezing, force quit, hard restart)
CYSD Skills for Digital			CYDAL.5.8.3 Demonstrate	CYDAL.5.8.3.01 Demonstrate appropriate care of all
Age Learners and Library		CYDAL.5 Digital	personal responsibility for lifelong	equipment (e.g., computers, camera, scanners,
and Learning Hub	Grade 8	Citizenship	learning	printers, iPads, iPods, headsets)
CYSD Skills for Digital			CYDAL.5.8.3 Demonstrate	
Age Learners and Library		CYDAL.5 Digital	1	CYDAL.5.8.3.02 Develop and maintain a personal
and Learning Hub	Grade 8	Citizenship	learning	learning network for lifelong learning
			CYDAL.3.8.3 Evaluate and select	
CYSD Skills for Digital			information sources and digital	
Age Learners and Library		CYDAL.3 Research and	tools based on the	CYDAL.3.8.3.03 Recognize the significance of the URL
and Learning Hub	Grade 8	Information Fluency	appropriateness to specific tasks	address (e.g., .org, .edu, .com, .net, .gov)
			CYDAL.3.8.3 Evaluate and select	
CYSD Skills for Digital			information sources and digital	
Age Learners and Library		CYDAL.3 Research and	tools based on the	CYDAL.3.8.3.04 Evaluate and use authoritative
and Learning Hub	Grade 8	Information Fluency	appropriateness to specific tasks	primary and/or secondary sources
			CYDAL.3.8.3 Evaluate and select	
CYSD Skills for Digital			information sources and digital	CYDAL.3.8.3.05 Evaluate between fact and opinion,
Age Learners and Library		CYDAL.3 Research and	tools based on the	bias, inaccurate, and misleading information by
and Learning Hub	Grade 8	Information Fluency	appropriateness to specific tasks	consulting multiple digital sources
CYSD Skills for Digital				
Age Learners and Library		CYDAL.1 Creativity and	CYDAL.1.8.4 Identify trends and	CYDAL.1.8.4.01 Formulate inferences from known
and Learning Hub	Grade 8	Innovation	forecast possibilities	facts to predict probable outcomes

				CYDAL.2.8.4.01 Use digital tools to collaboratively
CYSD Skills for Digital			CYDAL.2.8.4 Contribute to	create projects and solve problems (e.g., Edmodo,
Age Learners and Library		CYDAL.2 Communication	project teams to produce original	My Big Campus, Moodle, Google apps, Animoto,
and Learning Hub	Grade 8	and Collaboration	works or solve problems	VoiceThread, Wikispaces)
and Learning mas	<u> </u>	and conductation	Works of some problems	CYDAL.3.8.4.01 Use effective oral communication
CYSD Skills for Digital				skills (e.g., speak loudly, clearly; use gestures;
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.8.4 Process data and	maintain eye contact; use technology only as a
and Learning Hub	Grade 8	Information Fluency	report results	reference point)
and Learning ridb	Grade 6	intormation ridericy	report results	reference pointy
CYSD Skills for Digital			CYDAL.6.8.4 Transfer current	CYDAL.6.8.4.01 Transfer understanding of
Age Learners and Library		CYDAL.6 Technology	knowledge to learning of new	input/output, symbols and icons, and applications to
and Learning Hub	Grade 8	Operations and Concepts	technologies	novel learning situations
Ü			CYDAL.4.8.4 Use multiple	Ü
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	processes and diverse	CYDAL.4.8.4.01 Present defendable solutions and
Age Learners and Library		Problem Solving, and	perspectives to explore	make decisions from multiple perspectives using
and Learning Hub	Grade 8	Decision Making	alternative solutions	collected resources and data
Ü		J		CYDAL.5.8.4.01 Exhibit appropriate
CYSD Skills for Digital				telecommunication etiquette (e.g., muting, raising
Age Learners and Library		CYDAL.5 Digital	CYDAL.5.8.4 Exhibit leadership	their hand, sitting quietly, keep backchanneling chat
and Learning Hub	Grade 8	Citizenship	for digital citizenship	on topic)
CYSD Skills for Digital				CYDAL.5.8.4.02 Promote digital citizenship by
Age Learners and Library		CYDAL.5 Digital	CYDAL.5.8.4 Exhibit leadership	consistently leading by example and advocating
and Learning Hub	Grade 8	Citizenship	for digital citizenship	social and civic responsibility to others
CYSD Skills for Digital				
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.8.4 Process data and	
and Learning Hub	Grade 8	Information Fluency	report results	CYDAL.3.8.4.02 Cite sources using MLA format
CYSD Skills for Digital				CYDAL.3.8.4.03 Process data and report results of
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.8.4 Process data and	research (e.g., surveys, simulation, report,
and Learning Hub	Grade 8	Information Fluency	report results	presentation, model, chart/graph)

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CVCD Skills for Digital				
CYSD Skills for Digital		CYDAL.3 Research and	CYDAL.3.8.4 Process data and	CVDAL 2.9.4.04 Create graphs (a.g. hav nie sirele
Age Learners and Library	Condo 0			CYDAL.3.8.4.04 Create graphs (e.g., bar, pie, circle,
and Learning Hub	Grade 8	Information Fluency	report results	line) to report results of research
0,400 01:11 (0/04/40/11/17/11	CYDAL.4.HS.1 Identify and define	
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	authentic problems and	CYDAL.4.HS.1.01 Write essential questions to
Age Learners and Library		Problem Solving, and	significant questions for	investigate a complex (multi-step) issue using digital
and Learning Hub	High School	Decision Making	investigation	tools and resources.
			CYDAL.5.HS.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	
Age Learners and Library		CYDAL.5 Digital	responsible use of information	CYDAL.5.HS.1.01 Determine when it is appropriate
and Learning Hub	High School	Citizenship	and technology	and safe to use various personal digital devices.
CYSD Skills for Digital				
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.HS.1 Understand and	CYDAL.6.HS.1.01 Describe how the components of a
and Learning Hub	High School	Operations and Concepts	use technology systems	system are integrated using appropriate terminology.
CYSD Skills for Digital			CYDAL.1.HS.1 Apply existing	CYDAL.1.HS.1.01 Analyze, evaluate, and synthesize
Age Learners and Library		CYDAL.1 Creativity and	knowledge to generate new	information to generate new ideas, processes, or
and Learning Hub	High School	Innovation	ideas, products, or processes	products.
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CYSD Skills for Digital		0/041.2.0		CYDAL.3.HS.1.01 Identify and defend effective key
Age Learners and Library		CYDAL.3 Research and	CYDAL.3.HS.1 Plan strategies to	words, phrases, and strategies for conducting
and Learning Hub	High School	Information Fluency	guide inquiry	information searches.
			CYDAL.2.HS.1 Interact	
			collaborate, and publish with	
CYSD Skills for Digital			peers, experts, or others	CYDAL.2.HS.1.01 Communicate and collaborate for
Age Learners and Library		CYDAL.2 Communication	employing a variety of digital	the purpose of producing original works or solving
and Learning Hub	High School	and Collaboration	environments and media	problems.
CYSD Skills for Digital				
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.HS.1 Understand and	CYDAL.6.HS.1.02 Define and apply knowledge of
and Learning Hub	High School	Operations and Concepts	use technology systems	various technical processes terms.

			CYDAL.5.HS.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	
Age Learners and Library		CYDAL.5 Digital	responsible use of information	CYDAL.5.HS.1.02 Describe strategies to deal with
and Learning Hub	High School	Citizenship	and technology	cyberbullying situations.
CYSD Skills for Digital				
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.HS.1 Understand and	CYDAL.6.HS.1.03 Recognize and demonstrate
and Learning Hub	High School	Operations and Concepts	use technology systems	ergonomically safe and sound use of equipment.
CYSD Skills for Digital				
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.HS.1 Understand and	CYDAL.6.HS.1.04 Investigate and evaluate physical
and Learning Hub	High School	Operations and Concepts	use technology systems	risks of using digital technology.
			CYDAL.5.HS.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	CYDAL.5.HS.1.03 Demonstrate safe online
Age Learners and Library		CYDAL.5 Digital	responsible use of information	communication practices regarding personal
and Learning Hub	High School	Citizenship	and technology	information.
			CYDAL.5.HS.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	CYDAL.5.HS.1.05 Advocate and practice safe, legal,
Age Learners and Library		CYDAL.5 Digital	responsible use of information	and responsible use of digital tools as defined by
and Learning Hub	High School	Citizenship	and technology	school board policy and procedures.
			CYDAL.5.HS.1 Advocate and	
CYSD Skills for Digital			practice safe, legal, and	
Age Learners and Library		CYDAL.5 Digital	responsible use of information	CYDAL.5.HS.1.04 Analyze and compare how web
and Learning Hub	High School	Citizenship	and technology	advertising influences consumer choices.
CYSD Skills for Digital			CYDAL.6.HS.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.HS.2.01 Choose technology applications
and Learning Hub	High School	Operations and Concepts	productively	appropriate for the audience and task.
			CYDAL.2.HS.2 Communicate	
CYSD Skills for Digital			information and ideas effectively	CYDAL.2.HS.2.01 Communicate information and ideas
Age Learners and Library		CYDAL.2 Communication	to multiple audiences using a	respectfully and effectively to multiple audiences
and Learning Hub	High School	and Collaboration	variety of media and formats	using a variety of digital media and tools.

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CYSD Skills for Digital			CYDAL.1.HS.2 Create original	
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	CYDAL.1.HS.2.01 Create innovative products or
and Learning Hub	High School	Innovation	group expression	projects using digital tools to express original ideas.
			CYDAL.3.HS.2 Locate, organize,	
CYSD Skills for Digital			analyze, evaluate, synthesize, and	
Age Learners and Library		CYDAL.3 Research and	ethically use information from a	CYDAL.3.HS.2.01 Evaluate diverse information
and Learning Hub	High School	Information Fluency	variety of sources and media	sources.
				CYDAL.4.HS.2.01 Plan and manage an individual
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	CYDAL.4.HS.2 Plan and manage	learning project that collects multiple data sets from
Age Learners and Library		Problem Solving, and	activities to develop a solution or	diverse sources, creating planning adjustments and
and Learning Hub	High School	Decision Making	complete a project	course corrections from the knowledge gained.
			CYDAL.3.HS.2 Locate, organize,	CYDAL.3.HS.2.02 Locate and synthesize information
CYSD Skills for Digital			analyze, evaluate, synthesize, and	utilizing advanced search strategies including a
Age Learners and Library		CYDAL.3 Research and	ethically use information from a	variety of search engines, metadata search engines,
and Learning Hub	High School	Information Fluency	variety of sources and media	deep web searches and databases.
CYSD Skills for Digital			CYDAL.1.HS.2 Create original	CYDAL.1.HS.2.02 Use digital collaborative tools to
Age Learners and Library		CYDAL.1 Creativity and	works as a means of personal or	synthesize information, produce original works, and
and Learning Hub	High School	Innovation	group expression	express ideas.
CYSD Skills for Digital			CYDAL.6.HS.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.HS.2.02 Demonstrate speed and accuracy
and Learning Hub	High School	Operations and Concepts	productively	using appropriate data entry tools.
			CYDAL.5.HS.2 Exhibit a positive	
CYSD Skills for Digital			attitude toward using technology	CYDAL.5.HS.2.01 Exhibit digital citizenship by
Age Learners and Library		CYDAL.5 Digital	that supports collaboration,	consistently leading by example and advocating
and Learning Hub	High School	Citizenship	learning, and productivity	social and civic responsibility to others.
CYSD Skills for Digital			CYDAL.6.HS.2 Select and use	CYDAL.6.HS.2.03 Compose a multiple section
Age Learners and Library		CYDAL.6 Technology	applications effectively and	document that applies the most appropriate media
and Learning Hub	High School	Operations and Concepts	productively	and advanced formatting.

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			CYDAL.3.HS.2 Locate, organize,	
CYSD Skills for Digital			analyze, evaluate, synthesize, and	CYDAL.3.HS.2.03 Evaluate information identifying
Age Learners and Library		CYDAL.3 Research and	ethically use information from a	facts, opinions, bias, inaccurate and misleading
and Learning Hub	High School	Information Fluency	variety of sources and media	information by analyzing multiple sources.
				CYDAL.3.HS.2.04 Apply ethical use of information and
			CYDAL.3.HS.2 Locate, organize,	media by respecting the principles of copyrights,
CYSD Skills for Digital			analyze, evaluate, synthesize, and	intellectual freedom and property rights, using
Age Learners and Library		CYDAL.3 Research and	ethically use information from a	information and media technology responsibly, and
and Learning Hub	High School	Information Fluency	variety of sources and media	citing resources appropriately.
CYSD Skills for Digital			CYDAL.6.HS.2 Select and use	CYDAL.6.HS.2.04 Use spreadsheets to calculate,
Age Learners and Library		CYDAL.6 Technology	applications effectively and	graph, organize, and present data in a variety of real-
and Learning Hub	High School	Operations and Concepts	productively	world settings.
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CYSD Skills for Digital		CVDAL C Table allows	CYDAL.6.HS.2 Select and use	CVDAL CUIC 2 OF the detalence for turning to some of
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.HS.2.05 Use database features to export,
and Learning Hub	High School	Operations and Concepts	productively	organize, compile, and output data.
CYSD Skills for Digital			CYDAL.6.HS.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.HS.2.06 Compose media for the web with
and Learning Hub	High School	Operations and Concepts	productively	interactive capabilities.
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CYSD Skills for Digital			CYDAL.6.HS.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.HS.2.07 Create, evaluate and critique web
and Learning Hub	High School	Operations and Concepts	productively	structure and content.
CYSD Skills for Digital			CYDAL.6.HS.2 Select and use	
Age Learners and Library		CYDAL.6 Technology	applications effectively and	CYDAL.6.HS.2.08 Use network protocols for moving
and Learning Hub	High School	Operations and Concepts	productively	files and secure web access.
				CYDAL.6.HS.3.01 Identify and use online help and
CYSD Skills for Digital				other support to learn about features of hardware,
Age Learners and Library		CYDAL.6 Technology	CYDAL.6.HS.3 Troubleshoot	software, and connectivity as well as to assess and
and Learning Hub	High School	Operations and Concepts	systems and applications	resolve problems.

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			CYDAL.2.HS.3 Develop cultural	CYDAL.2.HS.3.01 Collaborate with peers, experts, or
CYSD Skills for Digital			understanding and global	others in the global community employing a variety
Age Learners and Library		CYDAL.2 Communication	awareness by engaging with	of digital tools to share findings and/or publish in a
and Learning Hub	High School	and Collaboration	learners of other cultures	variety of ways.
CYSD Skills for Digital			CYDAL.5.HS.3 Demonstrate	
Age Learners and Library		CYDAL.5 Digital	personal responsibility for lifelong	CYDAL.5.HS.3.01 Expand and maintain a personal
and Learning Hub	High School	Citizenship	learning	learning network for lifelong learning.
			CYDAL.3.HS.3 Evaluate and select	
CYSD Skills for Digital			information sources and digital	
Age Learners and Library		CYDAL.3 Research and	tools based on the	CYDAL.3.HS.3.01 Defend the authority of primary
and Learning Hub	High School	Information Fluency	appropriateness to specific tasks	and/or secondary sources used in research.
CYSD Skills for Digital			CYDAL.1.HS.3 Use models and	CYDAL.1.HS.3.01 Predict and test the relationships
Age Learners and Library		CYDAL.1 Creativity and	simulations to explore complex	amongst interdependent elements of a digital model,
and Learning Hub	High School	Innovation	systems and issues	simulation or system.
CYSD Skills for Digital		CYDAL.4 Critical Thinking,	CYDAL.4.HS.3 Collect and analyze	CYDAL.4.HS.3.01 Collect data from multiple and
Age Learners and Library		Problem Solving, and	data to identify solutions and/or	diverse sources to identify solutions and/or make
and Learning Hub	High School	Decision Making	make informed decisions	informed decisions.
CYSD Skills for Digital			CYDAL.5.HS.3 Demonstrate	
Age Learners and Library		CYDAL.5 Digital	personal responsibility for lifelong	CYDAL.5.HS.3.02 Monitor digital footprint on social
and Learning Hub	High School	Citizenship	learning	and digital media.
			CYDAL.2.HS.3 Develop cultural	
CYSD Skills for Digital			understanding and global	
Age Learners and Library		CYDAL.2 Communication	awareness by engaging with	CYDAL.2.HS.3.02 Engage in a global community to
and Learning Hub	High School	and Collaboration	learners of other cultures	contribute to a specific global issue.
CYSD Skills for Digital			CYDAL.1.HS.3 Use models and	
Age Learners and Library		CYDAL.1 Creativity and	simulations to explore complex	CYDAL.1.HS.3.02 Propose or create a model,
and Learning Hub	High School	Innovation	systems and issues	simulation, or system.
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CYSD Skills for Digital Age Learners and Library and Learning Hub	High School	CYDAL.1 Creativity and Innovation	CYDAL.1.HS.3 Use models and simulations to explore complex systems and issues	CYDAL.1.HS.3.03 Predict how one system operates by comparing it to multiple systems, digital models or simulations.
CYSD Skills for Digital Age Learners and Library and Learning Hub	High School	CYDAL.1 Creativity and Innovation	CYDAL.1.HS.4 Identify trends and forecast possibilites	CYDAL.1.HS.4.01 Analyze patterns and trends and their logical links to form inferences, and forecast possibilities providing new insights.
CYSD Skills for Digital Age Learners and Library and Learning Hub	High School	CYDAL.3 Research and Information Fluency	CYDAL.3.HS.4 Process data and report results	CYDAL.3.HS.4.01 Synthesize research information to create new understanding and innovative solutions.
CYSD Skills for Digital Age Learners and Library and Learning Hub	High School	CYDAL.2 Communication and Collaboration	CYDAL.2.HS.4 Contribute to project teams to produce original works or solve problems	CYDAL.2.HS.4.01 Participate and collaborate on group projects to solve problems or produce original products.
CYSD Skills for Digital Age Learners and Library and Learning Hub	High School	CYDAL.6 Technology Operations and Concepts	CYDAL.6.HS.4 Transfer current knowledge to learning of new technologies	CYDAI.6.HS.4.01 Transfer understanding of current technologies to new learning situations.
CYSD Skills for Digital Age Learners and Library and Learning Hub	-	CYDAL.4 Critical Thinking, Problem Solving, and Decision Making	CYDAL.4.HS.4 Use multiple processes and diverse perspectives to explore alternative solutions	CYDAL.4.HS.4.01 Present defendable solutions and make decisions from multiple perspectives using collected resources and data.
CYSD Skills for Digital Age Learners and Library and Learning Hub	High School	CYDAL.5 Digital Citizenship	CYDAL.5.HS.4 Exhibit leadership for digital citizenship	CYDAL.5.HS.4.01 Advocate and exhibit legal and ethical behavior when using technology.