September

Orientation

Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
How do I use the library?	Orientation	Follow library rules and procedures		Teacher observation		Orientation gr 4	3.1.2-SKILLS ~ Participate and collaborate as members of a social and intellectual network of learners.

OPAC

Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
How do we locate books in the library?				OPAC Skills Rubric		Finding Books in the Library gr 4 OPAC Review gr 4	1.1.4-SKILLS ~ Find, evaluate, and select appropriate sources to answer questions.
	Searching	Search the OPAC to locate information about books.	OPAC				1.1.8-SKILLS ~ Demonstrate mastery of technology tools for accessing information and pursuing inquiry.
	Title Details		Title Details Call Number				
		Locate books on the shelf in the fiction sections	Dewey Decimal System				
	Location						
		Locate books on the shelf in the nonfiction section					

Literature

Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
How do we seek information for personal growth in a variety of formats and genres?	eBooks	Select a "just right" eBook	FollettShelf eBook Digital Resources	Teacher Observation		FollettShelf	4.1.1-SKILLS ~ Read, view, and listen for pleasure and personal growth. 4.1.4-SKILLS ~ Seek information for personal learning in a variety of formats and genres. RI.4.10-By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 4â€"5 text complexity band proficiently, with scaffolding as needed at the high end of the range.

October

Reference Materials ~

The Reference Materials unit continues into November and December.

Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
				Encyclopedia Skills Rubric			1.1.4-SKILLS ~ Find, evaluate, and select appropriate sources to answer questions.
What sources are available and how do I use them to answer my questions?	Encyclopedia	Locate information in a print encyclopedia.	Title			World Book Encyclopedia	1.1.8-SKILLS ~ Demonstrate mastery of technology tools for accessing information and pursuing inquiry.

Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
			Heading				W.4.8-Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.
What is the correct information to answer my question?		Locate information in an online encyclopedia.	Subheading			World Book Online	
			Caption			Encyclopedia gr 4	
	Atlas			Atlas Skills Rubric		Print Atlas gr 4	1.1.4-SKILLS ~ Find, evaluate, and select appropriate sources to answer questions.
What sources are available and how do I use them to answer my questions?		Locate information in a print atlas.	Key			Online Atlas Thematic Maps	1.1.8-SKILLS ~ Demonstrate mastery of technology tools for accessing information and pursuing inquiry.
			Physical maps				RI.4.7-Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears.
What is the correct information to answer my question?		Locate information in an online atlas.	Politial maps				
			Thematic maps				
Reference Materials ~	The Reference Materials unit continues into December.						
Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
	Dictionary			Dictionary Skills Rubric		Print Dictionary gr 4	1.1.4-SKILLS ~ Find, evaluate, and select appropriate sources to answer questions.
What sources are available and how do I use them to answer my questions?		Locate information about words in a print dictionary.	Guide words			Online Dictionary gr 4	1.1.8-SKILLS ~ Demonstrate mastery of technology tools for accessing information and pursuing inquiry.
			Entry				L.4.4c-Consult reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation and determine or clarify the precise meaning of key words and phrases.
What is the corret information answer my question?		Locate information about words in an online dictionary.	Definition				
			Pronunciation Syllables Parts of Speech				
			Suffixes Word origin				
	Thesaurus	Locate approriate synonyms in a thesaurus.		Thesaurus Skills Rubric			1.1.4-SKILLS ~ Find, evaluate, and select appropriate sources to answer questions.
			Synonym				L.4.5c-Demonstrate understanding of words by relating them to their opposites (antonyms) and to words with similar but not identical meanings (synonyms).

Antonym
Context

Reference Materials

Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
	Almanac			Which Reference is Best?		Almanac gr 4	1.1.4-SKILLS ~ Find, evaluate, and select appropriate sources to answer questions.
Whate sources are available and how do I use them to answer my questions?		Locate brief and current information in a print almanac.	Thumb index				1.1.8-SKILLS ~ Demonstrate mastery of technology tools for accessing information and pursuing inquiry.
			General index				RI.4.7-Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears.
What is the correct information to answer my question?		Locate brief and current information in an online almanac.	Headings				
			Subheadings Chart Table Graph Timeline				

Literature

Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
What should I read?	Book Sharing	Participate in book talks and book discussion groups		Book Selection Skills Rubric			3.1.2-SKILLS ~ Participate and collaborate as members of a social and intellectual network of learners. 4.1.1-SKILLS ~ Read, view, and listen for pleasure and personal growth. SL.4.1-Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacherled) with diverse partners on grade 4 topics and texts, building on others' ideas and expressing their own clearly.

Research Processs ~

The Research Process unit will continue through May.

Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
How do I credit my sources?	Bibliography - Works Cited	Create a bibliography using Noodletools.		NoodleTools Skills Rubric			1.1.8-SKILLS ~ Demonstrate mastery of technology tools for accessing information and pursuing inquiry.
			Source			Noodletools	2.1.6-SKILLS ~ Use the writing process, media and visual literacy, and technology skills to create products that express new understandings.
			Bibliography				3.1.6-SKILLS ~ Use information and technology ethically and responsibly.
							3.1.4-SKILLS ~ Use technology and other information tools to organize and display knowledge and understanding in ways that others can view, use, and assess.
							W.4.8-Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.

Literature

	Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
	How does literature relate to other books, myself and the world?	Topical Literature	Make connections to literature	Text-to-Text Text-to-Self Text-to-World	Teacher Observation		Making Text Connections	4.1.2-SKILLS ~ Read widely and fluently to make connections with self, the world, and previous reading. 4.1.3-SKILLS ~ Respond to literature and creative expressions of ideas in various formats and genres. RL.4.10-By the end of the year, read and comprehend literature, including stories, dramas, and poetry, in the grades 4â€"5 text complexity band proficiently, with scaffolding as needed at the high end of the range.
F	Research Processs ~	The Research Process unit continues through April.						
e b r	Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
				Keyword	Research Rubric		State Project	1.1.1-SKILLS ~ Follow an inquiry-based process in seeking knowledge in curricular subjects, and make the real-world connection for using this process in own life.
u a	How do we select a topic to research?	Selecting a Topic	Select a research topic.					1.1.2-SKILLS ~ Use prior and background knowledge as context for new learning. 1.1.3-SKILLS ~ Develop and refine a range of questions to frame the search for new understanding.
r y	How do we determine what questions will guide our research?	Research Questions	Create a list of questions to guide research.					W.4.7-Conduct short research projects that build knowledge through investigation of different aspects of a topic.
			Refine the list of questions.					
			Organize research questions.					
			Identify keyword(s) in each question.					
M	Research Process ~	The Research Process unit continues January through May						
a r		Selecting sources, note taking and bibliography will continue through April						
c h	Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
					Source Selection Rubric		OPAC	1.1.4-SKILLS ~ Find, evaluate, and select appropriate sources to answer questions.

Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
How do we locate information to research a topic?	Select sources	Select appropriate sources for research	RADCAB	Web Site Skills Rubric			W.4.8-Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.
						Library materials	W.4.7-Conduct short research projects that build knowledge through investigation of different aspects of a topic.
How do we evaluate information?	Evaluating Sources and Information	Evaluate sources for usefulness.	Relevancy				
			Appropriateness			Web resources	
			Details Currency Authority Bias			RADCAB	
How do we gather and organize information?	Note taking			Note Taking Skills Rubric		Resources listed in February under State Project	1.1.4-SKILLS ~ Find, evaluate, and select appropriate sources to answer questions.
		Use various note-taking strategies	Graphic Organizer				1.1.5-SKILLS ~ Evaluate information found in selected sources on the basis of accuracy, validity, appropriateness for needs, importance, and social and cultural context.
			Bullet List				1.1.6-SKILLS ~ Read, view, and listen for information presented in any format (e.g., textual, visual, media, digital) in order to make inferences and gather meaning.
		Paraphrasing	Concise				1.1.7-SKILLS ~ Make sense of information gathered from diverse sources by identifying misconceptions, main and supporting ideas, conflicting information, and point of view or bias
			Details				1.1.8-SKILLS ~ Demonstrate mastery of technology tools for accessing information and pursuing inquiry. 3.1.6-SKILLS ~ Use information and technology ethically and responsibly.
			Paraphrase				W.4.8-Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.
			Plagiarism				
How do we cite sources?	Bibliography	Cite all sources using MLA format		Bibliography Skills Rubric		Bibliography organizer	3.1.6-SKILLS ~ Use information and technology ethically and responsibly. W.4.8-Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.

A
p
r
i

Poetry

Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
What makes a piece of writing a poem?	Poetry	Identify elements of poetry	Style	Teacher Observation		Various poetry books	4.1.1-SKILLS ~ Read, view, and listen for pleasure and personal growth.
			Symbolism				4.1.3-SKILLS ~ Respond to literature and creative expressions of ideas in various formats and genres.

| | | In small groups, students will compose a poem | Literary Devices | | | Writing with Writers | RL.4.10-By the end of the year, read and comprehend literature, including stories, dramas, and poetry, in the grades 4â€"5 text complexity band proficiently, with scaffolding as needed at the high end of the range. |

Research Process

Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
How do we organize information so that it can be shared?	Synthesize information for end product	Organize notes and ideas to form reponses to research questions	Synthesize	State Project Rubric		Resources listed in February under State Project	2.1.2-SKILLS ~ Organize knowledge so that it is useful. 2.1.6-SKILLS ~ Use the writing process, media and visual literacy, and technology skills to create products that express new understandings.
			End Product				SL.4.4-Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace.
		Use common organizational patterns to present information					SL.4.5-Add audio recordings and visual displays to presentations when appropriate to enhance the development of main ideas or themes. 3.1.4-SKILLS ~ Use technology and other information tools to organize and display knowledge and understanding in ways that others can view, use, and assess.
How do we cite our sources?	Bibliography - NoodleTools	Enter bibliographic information into NoodleTools		Works Cited Skills Rubric		NoodleTools	3.1.6-SKILLS ~ Use information and technology ethically and responsibly. 2.1.6-SKILLS ~ Use the writing process, media and visual literacy, and technology skills to create products that express new understandings. W.4.8-Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.

Literature

Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
What should I read?	Book Sharing	Participate in book talks and book discussion groups		Teacher Observation		I PICK Strategies	3.1.2-SKILLS ~ Participate and collaborate as members of a social and intellectual network of learners. 4.1.1-SKILLS ~ Read, view, and listen for pleasure and personal growth. SL.4.1-Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacherled) with diverse partners on grade 4 topics and texts, building on others' ideas and expressing their own clearly.
How does literature relate to other books, myself and the world?	Topical Literature	Make connections to literature	Text-to-self	Teacher Observation			4.1.1-SKILLS ~ Read, view, and listen for pleasure and personal growth. SL.4.1-Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacherled) with diverse partners on grade 4 topics and texts, building on others' ideas and expressing their own clearly.
			Text-to-Self				
			Text-to-World				3.1.2-SKILLS ~ Participate and collaborate as members of a social and intellectual network of learners.

Summer Reading Program

Essential Questions	Content	Knowledge and Skills	Vocabulary	Assessments	Lessons	Resources	Standards
What will I read over the summer?	Summer Reading Program	Select both "just right books" and challenging books on a regular basis				Summer Reading Packet Grades 2-5	4.1.1-SKILLS ~ Read, view, and listen for pleasure and personal growth.

e

4.1.4-SKILLS ~ Seek information for personal learning in a variety of formats and genres.

RI.4.10-By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 4–5 text complexity band proficiently, with scaffolding as needed at the high end of the range.