

The Connected Curriculum

GRADE 4

Curriculum Map

*Standards-Based Scope and Sequence for Teaching and Assessment
with integrated principles and strategies of special education.*

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*Relevant resources for instruction, independent learning, and assessment:
<http://teacher.depaul.edu>.*

Fourth Grade Mid- and End-of Quarter Competencies to Assess First Semester

This chart provides assessment priorities for every five or four weeks.

	Week 5	Week 9	Week 14	Week 19
Word Knowledge 1A	Explain use of dictionary and glossary Make personal picture/word glossary	Analyze root word, prefix, suffix	Explain literal, figurative; paraphrase phrases	Identify and give examples of parts of speech. Make explanation/guide to how to use structures to figure out word meaning when reading. (Root, prefix, suffix)
Reading Strategies: <i>I CAN . . . with a variety of texts</i> Goals 1, 2	Read new selection; Identify and infer traits, motive, sequence, cause-effect, main idea with evidence Explain skimming and scanning	Complete and explain story map Explain how to infer from context	infer reason for author's choice of words; paraphrase identify/compare a theme	Locate and classify information; Answer analytic, inferential, and evaluative questions. Tell how to answer them. Write about what you think based on what you read and what you knew.
Fluency ILS1B,4AB	Students read aloud with increased fluency.	Students read aloud with increased fluency.	Students read aloud with increased fluency.	Students read aloud with increased fluency.
Writing and Illustrating Goals 3, 4	Write, edit sentence including the components of weeks 1-4 Write own guide to writing good sentences	Write paragraph with focus, support, organization, clarity	Edit/write expository essay Write own guide to writing an expository essay.	write expository essay List steps to writing an expository essay
Content	GEOGRAPHY <i>Write and illustrate an Illinois geography guide. List, illustrate, explain features and relationships, use terms correctly.</i>	ECOLOGY List, illustrate, describe features and explain relationships use terms correctly. Make booklet, display, presentation about an environment.	CULTURE List, illustrate, give examples of choices of a culture; Write/illustrate to explain values and traditions	PHYSICS/TECHNOLOGY <i>List, give examples of key terms/concepts; describe, diagram, and explain simple machines and how they are part of everyday life; explain what's important to understand about movement, friction, and heat</i>
MATH <i>Insert the math skills and strategies from the program you use.</i>	Make a math glossary, guide/booklet. Use math to describe situations and solve problems.	Make a math glossary, guide/booklet. Use math to describe situations and solve problems.	Make a math glossary, guide/booklet. Use math to describe situations and solve problems.	Make a math glossary, guide/booklet. Use math to describe situations and solve problems.

Fourth Grade Mid- and End-of Quarter Competencies to Assess Second Semester

This chart provides assessment priorities for every five or four weeks.

	Week 24	Week 29	Week 34	Weeks 37-8
Word Knowledge 1A	Explain how to paraphrase Use words of the week in sentences.	Analyze word structure Use words of the week in sentences.	Make a list of ways to figure out unfamiliar words when reading.	
<i>Reading Strategies:</i> <i>I CAN . . . with a variety of texts</i> Goals 1, 2	Explain how to: Classify Compare Contrast Identify main idea Paraphrase summarize	Write guide to making/ answering questions	Next Grade Prep Identify skills needed for next grade. Choose a topic for next five weeks of reading.	synthesize information --apply to social studies and science—what have I learned— Learning Yearbook ILS 5A, 1B
Fluency ILS1B,4AB	Students read aloud with increased fluency.	Students read aloud with increased fluency.	Students read aloud with increased fluency.	Students read aloud with increased fluency.
Writing and Illustrating Goals 3, 4	Edit persuasive essay 3A, B	Compare and contrast persuasive writing to expository. 3B,C	Make your own writing yearbook— What I have learned about writing.	Learning Yearbook: expand it--what have I learned about writing? ILS 4BC
Content	SCIENCE SYSTEMS What do I know about systems? What do I know about the scientific method?	ECONOMICS How does the Illinois economy work?	GOVERNMENT What do we know about Illinois? What do we know about US government?	DISCOVERIES What have scientists discovered? How?
MATH <i>Insert the math skills and strategies from the program you use.</i>	Make a math glossary, guide/booklet. Use math to describe situations and solve problems.	Make a math glossary, guide/booklet. Use math to describe situations and solve problems.	Make a math glossary, guide/booklet. Use math to describe situations and solve problems.	Make a math glossary, guide/booklet. Use math to describe situations and solve problems.

Fourth Grade: Weeks 1-5 Curriculum Map

	Week 1	Week 2	Week 3	Week 4	Week 5 assess, clarify, expand
Word Knowledge 1A	Classify noun, verb adjective	Classify singular, plural nouns	Use/make dictionary Phonics diagnostic—determine needs	Use/make Glossary	Explain use of dictionary and glossary Make personal picture/word glossary Classify singular/plural
Reading Strategies: <i>I CAN . . . with a variety of texts</i> Goals 1, 2	Skim text to preview; make predictions before, during, after reading Look for text structures 1B	Identify and restate and analyze character and setting 1B Take reading interest inventory.	Identify and support main idea in non-fiction Identify how text structure helps reader Scan to locate information 1B	Read/ listen to infer and support cause-effect in fiction and non-fiction 1B,C	Read new selection; Identify and infer traits, motive, sequence, cause-effect, main idea with evidence Explain skimming and scanning and how text structure helps comprehension
Fluency ILS1B,4AB	Adjust rate to complexity of text This week's read aloud:	Adjust rate to complexity of text This week's read aloud	Adjust rate to complexity of text This week's read aloud	Adjust rate to complexity of text This week's read aloud	Students read aloud with increased fluency, adjust rate to complexity of text.
Writing and Illustrating Goals 3, 4	Write complete sentences with a variety of punctuation. Recommended: Diagram sentence	Expand sentence adjective Recommended: Diagram sentence	Expand sentence adverb Recommended: Diagram sentence	Expand sentence: compound complex Recommended: Diagram sentence	Write, edit sentence including the components of weeks 1-4 Write own guide to writing good sentences
Content Illinois Geography Goal 17A,B,C Research Goal 5	Location: Where are we? exact location hemisphere state symbol	Place: What's where in Illinois? agriculture, axis, climate, crop earth-sun rotation, equator, fertile grasslands, North Pole, relative location	Region: What regions are in Illinois and the US? border, boundary county, country industry, region rural, urban	Movement: Traveling in Illinois canal, compass direction, distance harbor, railroad route, scale	Write and illustrate an Illinois geography guide. List, illustrate, explain features and relationships, use terms correctly.
MATH <i>Insert the math skills and strategies from the program you use.</i>					Make a math guide/booklet. Use math to describe situations and solve problems.
Math Words <i>List terms students will use this week.</i>					Make a Math Glossary

Fourth Grade: Weeks 6-9 Curriculum Map

	Week 6	Week 7	Week 8	Week 9 assess, clarify, expand
Word Knowledge 1A	Identify/ analyze root words.	Identify/ analyze root words and suffixes.	Identify use root and prefix.	Analyze root word, prefix, suffix Write guide to interpreting words with roots, affixes
<i>Reading Strategies:</i> <i>I CAN . . .</i> <i>with a variety</i> <i>of texts</i> Goals 1, 2	Analyze choice of words, infer meaning from context 1B	Analyze sequence —use diagram or time-line to show sequence 1B	Map story: characters, events, setting/place 1B	Complete and explain story map Explain how to infer from context
Fluency ILS1B,4AB	This week's read aloud:	This week's read aloud:	This week's read aloud:	Students read aloud with increased fluency.
Writing To Inform Goals 3 and 4	Write expository paragraphs --focus	Write paragraphs --support/ elaboration --edit paragraph	Write paragraphs --organization Organize essay	Write expository Paragraph, essay with focus, support, organization, clarity
Content Ecology Research Goal 5	ECOLOGY of the United States: biologist, biome community desert environment habitat population 12A 1B—skim/scan to locate and classify information	Plants of grasslands, forests, deserts: bacteria, cactus cell, decay decompose function 12A,B Make/use timeline/ Diagram 5A	Animals of grasslands, forests, desert; amphibian, backbone cartilage, incisor mammal, molar organism, reptile environment: conservation food web niche 12A,B Make, classify notes from texts 5A	<i>Write your own ecology guide.</i>
MATH <i>Insert the math skills and strategies from the program you use.</i>				Make a math guide/booklet. Use math to describe situations and solve problems.
Math Words <i>List terms students will use this week.</i>				Make a Math Glossary

Fourth Grade: Weeks 10-14 Curriculum Map

	Week 10	Week 11	Week 12	Week 13	Week 14 assess, clarify, expand
Word Knowledge ILS 1A	Distinguish literal and non-literal, figurative language (1A)	Paraphrase phrases (1A; 1B)	Construct Vocabulary questions (1A)	Construct/answer vocabulary questions (1A)	Explain literal/non-literal, figurative; paraphrase phrases
Reading Strategies: I CAN . . . with a variety of texts Goals 1, 2	restate/paraphrase meaning Write about what you read and what you knew. 1B	interpret author's choice of words Write about what you read and what you knew 1B, 2A	Identify a theme in one or two stories Write about what you read and what you knew 1B, 2AB	Compare theme across stories/cultures/authors 1BC, 2AB	infer reason for author's choice of words; paraphrase identify/compare a theme
Fluency ILS 1B, 4AB	This week's read aloud:	This week's read aloud:	This week's read aloud:	This week's read aloud:	Students read aloud with increased expression Students explain how to read with expression.
Writing and Illustrating emphasis: narrative	Outline narrative paragraph/essay; write with clear focus 3B	Edit narrative essay for transitions 3B	Organize/Write narrative with focus, support, organization and clear introduction 3B	Organize/Write essay with focus, support, organization, clear introduction and conclusion 3B	Edit/write narrative essay Write own guide to writing an essay.
Content: Culture	Read, describe kinds of shelter (homes) people had in a region in the past 16A, 5A	Read, contrast how and why people in a region traveled in the past 16A, 5A	Read and make a flow chart or timeline of how people changed regions 16A, 5A	Read and infer then write about values of people that have stayed the same; values that changed 18A, 5A	List, illustrate, give examples of choices of a culture; Write/illustrate to explain values and traditions
MATH <i>Insert the math skills and strategies from the program you use.</i>					Make a math guide/booklet. Use math to describe situations and solve problems.
Math Words <i>List terms students will use this week.</i>					Make a Math Glossary

Fourth Grade: Weeks 15-19 Curriculum Map

	Week 15	Week 16	Week 17	Week 18	Week 19 assess, clarify, expand
Word Knowledge ILS 1A	Classify parts of speech in text.	Use structure (root-prefix-suffix) to determine word meaning in text.	Use structure (root-prefix-suffix) to determine word meaning in text.	Use structure (root-prefix-suffix) to determine word meaning in text.	Identify and give examples of parts of speech. Make guide to how to use structures to figure out word meaning when reading. (Root, prefix, suffix)
Reading Strategies: I CAN . . . with a variety of texts Goals 1, 2	Locate information in chart, index, reference book; Classify information Ask/answer analytic questions <i>Write about what you think based on what you read and what you knew.</i> 1B,C, 5A	Ask/answer analytic and inferential questions <i>Write about what you think based on what you read and what you knew.</i> 1B,C, 5A	Identify and organize information in charts, diagrams <i>Write about what you think based on what you read and what you knew.</i> 1B,C, 5A	Evaluate fact/opinion ask/answer evaluative questions <i>Write about what you think based on what you read and what you knew.</i> 1B,C; 2A, 5A	<i>Locate and classify information;</i> Answer analytic, inferential, and evaluative questions. Tell how to answer them.
Fluency ILS 1B, 4AB	This week's read aloud: Check reading rate and comprehension—set target to improve.	This week's read aloud:	This week's read aloud:	This week's read aloud:	<i>Students read aloud with increased fluency. Students explain how to adjust rate to maintain fluency and comprehension</i>
Writing and Illustrating emphasis: narrative	<i>Outline, write narrative essay with emphasis on focus and support 3B,C</i>	<i>Outline and Write diary with emphasis on focus support Transitions 3B,C</i>	<i>Outline and Write diary with emphasis on focus support Transitions 3B,C</i>	<i>Outline and Write news report-- emphasis on focus support, coherence 3B, C</i>	<i>Write and edit essay List steps to writing an essay</i>
Content: Technology/ Physics	Read/experience/ write/illustrate about simple machines: balance, friction, gravity, inertia, slope 11,12D,5A	Read/experience/ write/illustrate about movement and friction: acceleration, deceleration, energy, energy transfer, friction, gravity, heat insulator, motion 11,12D,5A	Read/experience/ write/illustrate about What affects heat? Celsius, degree, Fahrenheit, friction 11,12CD,5A	<i>Prepare demonstration of physics or booklet about physics.</i>	<i>Describe, diagram, and explain simple machines; explain what's important to understand about movement, friction, and heat</i>
MATH <i>Insert the math skills and strategies from the program you use.</i>					Make a math guide/booklet. Use math to describe situations and solve problems.
Math Words <i>List terms students will use this week.</i>					Make a Math Glossary

Fourth Grade: Weeks 20-24 Curriculum Map

	Week 20	Week 21	Week 22	Week 23	Week 24 assess, clarify, expand
Word Knowledge ILS 1A	ISAT PREP: Make science words this week's words. Choose an area of science.	ISAT PREP: Write about science—choose a topic, list the words, use them to write about it.	ISAT PREP: Continue ISAT science topic terms and writing.	ISAT PREP: Continue ISAT science topic terms and writing.	<i>Use vocabulary of these weeks to write about science: ecology, scientific method.</i>
Reading Strategies: <i>I CAN . . . with a variety of texts</i> Goals 1, 2	Classify Compare/Contrast Students make literal questions fiction and non-fiction 1B	Identify main idea, details Students make literal questions Fiction and non-fiction 1B	Paraphrase Summarize Text Students make analytic questions fiction and nonfiction 1B, 4A	Analyze author's techniques Students make analytic questions fiction and nonfiction 1B, 4A	<i>Explain how to: Classify Compare Contrast Identify main idea Paraphrase summarize</i>
Fluency ILS 1B, 4AB	This week's read aloud: Check reading rate and comprehension—set target to improve.	This week's read aloud:	This week's read aloud:	This week's read aloud:	<i>Students read aloud with increased fluency. Students explain how to adjust rate to maintain fluency and comprehension</i>
Writing emphasis: persuasive	<i>Write persuasive paragraph 3B</i>	<i>Edit persuasive paragraph 3A</i>	<i>Outline persuasive essay 3A, B</i>	<i>Write persuasive essay 3A, B</i>	Edit persuasive essay 3A, B
Content Economics Reading in the Content Areas ILS 5A plus content goals	Read, use numbers, illustrate, write about the Illinois economy Topic: _____ ILS15ABCD	Read, use numbers, illustrate, write about the Illinois economy Topic: _____ ILS15ABCD	Read, use math, illustrate, write about the Illinois economy Topic: _____ ILS15ABCD	Read, use math, illustrate, write about the Illinois economy Topic: _____ ILS15ABCD	<i>Write with examples, graphs and facts, to explain how the Illinois Economy works.</i>
MATH <i>Insert the math skills and strategies from the program you use.</i>	ISAT PREP Priorities:	ISAT PREP Priorities:	ISAT PREP Priorities:	ISAT PREP Priorities:	Make a math guide/booklet. Use math to describe situations and solve problems.
Math Words <i>List terms students will use this week.</i>					Make a Math Glossary

Fourth Grade: Weeks 25-29 Curriculum Map

	Week 25	Week 26 ISAT	Week 27 ISAT	Week 28	Week 29 assess, clarify, expand
Word Knowledge ILS 1A	Make up vocabulary questions	Analyze word structure 1A	Analyze word structure 1A	Analyze word structure 1A	Analyze word structure
Reading Strategies: <i>I CAN . . . with a variety of texts</i> Goals 1, 2	Make ISAT Reading Guide—How to Think Well on ISAT	Analyze questions 1B	Analyze questions 1B	Ask/identify and respond to relevant questions at all levels. Different kinds of texts 1B	Write guide to making/answering questions
Fluency ILS 1B, 4AB	This week's read aloud: Check reading rate and comprehension—set target to improve.	This week's read aloud:	This week's read aloud:	This week's read aloud:	Students read aloud with increased fluency. Students explain how to adjust rate to maintain fluency and comprehension
Writing emphasis: persuasive	Write persuasive letter 3 B, C	Write persuasive speech 3 B, C	Write persuasive speech 3 B, C	Write ad 3 B, C	Explain how to write persuasively. 3B,C
Content: Systems Science Content correlated with ISAT science test	How does an ecosystem work?	What do I know about systems of the human body?	What do I know about systems of the human body?	How do scientists use the scientific method to figure out the solar system?	How do scientists read diagrams, graphs, and tables to explain a system?
MATH <i>Insert the math skills and strategies from the program you use.</i>	Make ISAT Math Test Success Guide—How to Solve Problems Well				Make a math guide/booklet. Use math to describe situations and solve problems.
Math Words <i>List terms students will use this week.</i>	Use test-taking terms as this week's math words				Make a Math Glossary

Fourth Grade: Weeks 30-34 Curriculum Map

	Week 30	Week 31	Week 32	Week 33	Week 34 assess, clarify, expand
Word Knowledge ILS 1A	I can infer from context. 1A	I can use root words. 1A	I can figure out unfamiliar words with different strategies. 1A	I can figure out unfamiliar words with different strategies. 1A	Make a list of ways to figure out unfamiliar words when reading.
Reading Strategies: <i>I CAN . . . with a variety of <u>texts</u></i> Goals 1, 2	I can ask and answer different kinds of questions. Write a guide to reading a story. ILS 1B,C; 2AB	I can ask and answer different kinds of questions. ILS 1B,C	I can ask and answer different kinds of questions. ILS 1B,C	Use full repertoire with <u>a variety of texts</u>	Next Grade Prep Identify skills needed for next grade. Choose a topic for next five weeks of reading.
Fluency ILS 1B, 4AB	This week's read aloud: Check reading rate and comprehension—set target to improve.	This week's read aloud:	This week's read aloud:	This week's read aloud:	Students read aloud with increased fluency. Students explain how to adjust rate to maintain fluency and comprehension.
Writing emphasis: creative	I can write a letter. ILS 3A,B,C	I can write a poem. ILS 3A,B,C	I can write a poem. ILS 3A,B,C.	I can write a poem/ song ILS 3A,B,C.	Make your own writing yearbook—What I have learned about writing.
Content GOVERNMENT Reading in the Content Areas ILS 5A plus content goals	Read, illustrate, write about Illinois government. Topic: _____	Read, illustrate, write about Illinois government. Topic: _____	Read, illustrate, write about Illinois government. Topic: _____	Read, illustrate, write about Illinois government. Topic: _____	Based on what I knew and what I learned, what do I think is important to understand state government?
MATH <i>Insert the math skills and strategies from the program you use.</i>					Make a math guide/booklet. Use math to describe situations and solve problems.
Math Words <i>List terms students will use this week.</i>					Make a Math Glossary

Fourth Grade: Fourth Quarter, Weeks 35-38 Curriculum Map

	Week 35	Week 36	Weeks 37-8
Word Knowledge ILS 1A <i>Start your own grammar guide.</i>			Synthesis: Review and present the important learning of the year.
Reading Strategies: <i>I CAN . . . with a variety of texts</i> Goals 1, 2	My favorite books—what I read that I like. ILS 2A,B; 1C	My favorite poem ILS 1B, 2B	Read Poems celebrate learning
Fluency ILS 1B, 4AB	This week's read aloud:	This week's read aloud:	<i>Students read aloud with increased fluency.</i>
Writing emphasis: creative	<i>5th grade prep: how do you outline a topic</i> ILS 3B	<i>Learning Yearbook: expand it-what have I learned about writing?</i> ILS 4BC	Synthesis: Review and present the important learning of the year. ILS 3C
Content: Discoveries and Inventions	What have people discovered? ILS 11 A,B, C	What do I want to learn about-invent-discover? How will I do it? ILS 11 A,B, C	What have I discovered this school year? Write your own discovery booklet.
MATH <i>Insert the math skills and strategies from the program you use.</i>			Make a math guide/booklet. Use math to describe situations and solve problems.
Math Words <i>List terms students will use this week.</i>			Make a Math Glossary