

Grade 5 CURRICULUM MAP
CONTENT: Science

AUGUST / SEPTEMBER	CORE CONTENT	PROCESS SKILLS/ ACTIVITIES	L/O	INTEGRATION	EVALUATION	TECHNOLOGY COMPONENT
U.A. pp xxii – xxxii	-Scientific Inquiry	Textbook/worksheets	11A 11B	Leveled Readers Time for Kids Activity Flip Chart	*Tests *Quizzes *Performance assessments *Writing prompts	*Internet *Success Net (Pearson On-line)
U.A. Ch. 1	-Human Body Systems (4 lessons)	<u>Lab Zone</u> Compare and contrast properties (p 4) Classifying based on properties (p 26 – 27)	12B			

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OCTOBER	CORE CONTENT	PROCESS SKILLS/ ACTIVITIES	L/O	INTEGRATION	EVALUATION	TECHNOLOGY COMPONENT
U.A. Ch. 3	-Classifying Organisms (4 lessons)	<u>Lab Zone</u> Making detailed observations (p 60) Make accurate observations through measuring (p 80 – 81)	12A	Leveled Readers Time for Kids Activity Flip Chart	*Tests *Quizzes *Performance assessments *Writing prompts	*Internet *Success Net (Pearson On-line)

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NOVEMBER	CORE CONTENT	PROCESS SKILLS/ ACTIVITIES	L/O	INTEGRATION	EVALUATION	TECHNOLOGY COMPONENT
<p>U.B. Ch.7</p>	<p>-Water on Earth (4 lessons)</p>	<p>Lab Zone Making inferences based on observations (p 196) Materials needed: -graduated cylinder or measuring cup -very cold water -room temperature water -very warm water -small cups -spoon -cup -salt -red and blue food coloring -eye dropper -metric ruler Making and use a model about a process (p 216 – 217) Materials needed: -ice cubes -2 plastic bowls with lids -warm water</p>	<p>12E</p>	<p>Leveled Readers Time for Kids Activity Flip Chart</p>	<p>*Tests *Quizzes *Performance assessments *Writing prompts</p>	<p>*Internet *Success Net (Pearson On-line)</p>

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DECEMBER	CORE CONTENT	PROCESS SKILLS/ ACTIVITIES	L/O	INTEGRATION	EVALUATION	TECHNOLOGY COMPONENT
<p>U.B. Ch. 8</p>	<p>-Weather Patterns (5 lessons)</p>	<p><u>Lab Zone</u> Use observations to make inferences (p 228) Materials needed: -marshmallow -marker -plastic jar -straw -clay -metric ruler -plastic mirror Use observations to make predictions (p 250 - 251) Materials needed: -plastic jar -metric ruler -room temperature water -red food coloring -plastic straw -clay -bowls -very warm water -very cold water</p>	<p>12E</p>	<p>Leveled Readers Time for Kids Activity Flip Chart</p>	<p>*Tests *Quizzes *Performance assessments *Writing prompts</p>	<p>*Internet *Success Net (Pearson On-line)</p>

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JANUARY	CORE CONTENT	PROCESS SKILLS/ ACTIVITIES	L/O	INTEGRATION	EVALUATION	TECHNOLOGY COMPONENT
U.C. Ch. 11	-Matter and Its Properties (4 lessons)	<u>Lab Zone</u> Observations using measurements to find density (p 340 – 341) Measure using standard and non-standard units (p 362 – 363)	12C	Leveled Readers Time for Kids Activity Flip Chart	*Tests *Quizzes *Performance assessments *Writing prompts	*Internet *Success Net (Pearson On-line)

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FEBRUARY	CORE CONTENT	PROCESS SKILLS/ ACTIVITIES	L/O	INTEGRATION	EVALUATION	TECHNOLOGY COMPONENT
U.C. Ch. 12	<u>***Quick Lessons***</u> -Changes in Matter (4 lessons)	<u>Lab Zone</u> Collect data, analyze, and make inferences (p 372) Collect, record, and report data (p 394 – 395)	12C	Leveled Readers Time for Kids Activity Flip Chart	*Tests *Quizzes *Performance assessments *Writing prompts	*Internet *Success Net (Pearson On-line)

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MARCH	CORE CONTENT	PROCESS SKILLS/ ACTIVITIES	L/O	INTEGRATION	EVALUATION	TECHNOLOGY COMPONENT
U.C., Ch 13	<u>***Quick Lessons***</u> -Forces in Motion (4 lessons)	<u>Lab Zone</u> Use observations and inferences to make predictions (p 404)	12D	Leveled Readers Time for Kids Activity Flip Chart	*Tests *Quizzes *Performance assessments *Writing prompts	*Internet *Success Net (Pearson On-line)

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APRIL	CORE CONTENT	PROCESS SKILLS/ ACTIVITIES	L/O	INTEGRATION	EVALUATION	TECHNOLOGY COMPONENT
U.C., Ch 14	-Energy (4 lessons)	<u>Lab Zone</u> Evaluate inferences and measurements (p 444) Collect and interpret data (p 466 – 467)	12C	Leveled Readers Time for Kids Activity Flip Chart	*Tests *Quizzes *Performance assessments *Writing prompts	*Internet *Success Net (Pearson On-line)

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MAY	CORE CONTENT	PROCESS SKILLS/ ACTIVITIES	L/O	INTEGRATION	EVALUATION	TECHNOLOGY COMPONENT
U.D., Ch. 16	-Earth and Space (4 lessons)	<u>Lab Zone</u> Use observations to infer (p 540) *Materials needed: -clay -meter stick -metric ruler Making and using a model (p 562 – 563) *Materials needed: -shoebox with holes -black paper -scissors -glue -tape -flashlight -table tennis ball -black thread/fishing line -thumbtack -metric ruler	12F	Leveled Readers Time for Kids Activity Flip Chart	*Tests *Quizzes *Performance assessments *Writing prompts	*Internet *Success Net (Pearson On-line)