

**Fifth Grade Science Curriculum Map
West Iron County Public Schools**

Name of Teacher Mrs. Premo

Grade 5

Subject or Course Science

	<u>Content</u> (The WHAT of Teaching: Topics, Themes, Issues, Concepts)	<u>Skills</u> (What exactly we want the students to know about the content)	<u>Benchmarks Addressed</u> (Reference to METS – should match the skills)	<u>Assessment</u> (Evidence of learning)	<u>Instructional Strategies</u> (Resources, connection with other projects or subjects, etc.)
September	Solar System Chapter 17 pp.538-568	Vocabulary terms: solar system, revolution, axis, rotation, space probe, comet, satellite, moon phase Explain seasons, scale of planets, and tides	S.IP.05.11 S.IP.05.12 S.IP.05.13 S.IP.05.14 S.IP.05.15 S.IP.05.16 S.IA.05.11 S.IA.05.12 S.IA.05.13 S.IA.05.14 S.IA.05.15 S.RS.05.11 S.RS.05.12	Chapter 7 test Power Point Project	Worksheets Scott Foresman Science textbook Power Point – research a planet. Done in computer lab Teacher discussions Role play

			<p>S.RS.05.13 S.RS.05.15 S.RS.05.16 S.RS.05.17 S.RS.05.19</p> <p>E.ES.05.61 E.ES.05.62 E.ST.05.01 E.ST.05.21 E.ST.05.22 E.ST.05.25 E.St.05.11</p>		
October	Chapter 16 pp.505-535	Vocabulary: Constellations, stars, galaxies, light-year, nebula, supernova, black hole	<p>S.IP.05.11 S.IP.05.12 S.IP.05.13 S.IP.05.14 S.IP.05.15 S.IP.05.16</p> <p>S.IA.05.11 S.IA.05.12 S.IA.05.13 S.IA.05.14</p>	Chapter 16 test	<p>Worksheets</p> <p>Daily reading and discussion</p> <p>Listen to CD son about sun (Mrs. Premo's copy)</p>

			<p>S.IA.05.15</p> <p>S.RS.05.11 S.RS.05.12 S.RS.05.13 S.RS.05.15 S.RS.05.16 S.RS.05.17 S.RS.05.19</p> <p>E.ST.05.23 E.ST.05.24</p>		
November-December	Chapter 7 pp.194-224	<p>Water and Earth</p> <p>Vocabulary: salinity, aquifer, water table, reservoir, condensation, evaporation, precipitation sublimation, sleet</p> <p>Water Cycle, ocean currents warming sun</p>	<p>S.IP.05.11 S.IP.05.12 S.IP.05.13 S.IP.05.14 S.IP.05.15 S.IP.05.16</p> <p>S.IA.05.11 S.IA.05.12 S.IA.05.13 S.IA.05.14 S.IA.05.15</p> <p>S.RS.05.11 S.RS.05.12 S.RS.05.13 S.RS.05.15</p>	<p>Chapter 7 test</p> <p>Test on parts of the Water Cycle</p> <p>Draw and label the water cycle</p>	<p>Worksheets</p> <p>Daily reading and discussions</p>

			<p>S.RS.05.16 S.RS.05.17 S.RS.05.19</p> <p>E.ES.07.11 E.ES.07.12 E.ES.07.13</p> <p>E.ES.07.81 E.ES.07.82</p>		
January	Chapter 8 pp.226-255	Vocabulary: convection current, air mass, front, anemometer, barometer, rain gauge, climate	<p>S.IP.05.11 S.IP.05.12 S.IP.05.13 S.IP.05.14 S.IP.05.15 S.IP.05.16</p> <p>S.IA.05.11 S.IA.05.12 S.IA.05.13 S.IA.05.14 S.IA.05.15</p>	Chapter 8 test Severe weather poster	<p>Worksheets</p> <p>Daily reading and discussions</p> <p>Charting local weather conditions for one week</p> <p>Reading a weather map</p>

			<p>S.RS.05.11 S.RS.05.12 S.RS.05.13 S.RS.05.15 S.RS.05.16 S.RS.05.17 S.RS.05.19</p> <p>E.ES.07.71 E.ES.07.72 E.ES.07.73 E.ES.07.74</p> <p>E.FE.07.11 E.FE.07.12</p>		
February-March	Chapter 9 pp.257-295	<p>Earth's Changing Surface</p> <p>Vocabulary: crust, mantle, core, plate, mechanical and chemical weathering, igneous, sedimentary, metamorphic , erosion, rock cycle</p>	<p>S.IP.05.11 S.IP.05.12 S.IP.05.13 S.IP.05.14 S.IP.05.15 S.IP.05.16 S.IA.05.11 S.IA.05.12 S.IA.05.13 S.IA.05.14 S.IA.05.15</p> <p>S.RS.05.11 S.RS.05.12 S.RS.05.13 S.RS.05.15</p>	Chapter 9 test Draw and label the rock cycle	<p>Worksheets</p> <p>Daily reading and discussion</p> <p>Discuss volcano erupting and watch a model.</p>

			S.RS.05.16 S.RS.05.17 S.RS.05.19 E.SE.06.11 E.SE.06.12 E.SE.06.13 E.SE.06.14 E.SE.06.41 E.ST.06.31 E.ST.06.41 E.ST.06.42 E.SE.06.51 E.SE.06.52 E.SE.06.53		
April	Watershed – no chapter available Teacher created folder	Vocabulary: watershed, nutrient, divide, tributary, eutrophication, artesian well, aquifer, reservoir, water table, swamps, bogs, salt marshes, permeable, impermeable,	S.IP.05.11 S.IP.05.12 S.IP.05.13 S.IP.05.14 S.IP.05.15 S.IP.05.16 S.IA.05.11 S.IA.05.12 S.IA.05.13	Teacher made test on watershed	Packets to read and discuss Drawing of a freshwater wetland

		saturated zone, geyser	S.IA.05.14 S.IA.05.15 S.RS.05.11 S.RS.05.12 S.RS.05.13 S.RS.05.15 S.RS.05.16 S.RS.05.17 S.RS.05.19 E.ES.07.82		
May	Chapter 12 – old science book pp.398-429	Resources and Pollution Vocabulary: pollution, conservation, pollutant, greenhouse effect, smog, ozone layer, radon, sanitary landfill, biodegradable substance, incinerator, pesticide, fertilizer, thermal pollution, oil slick	S.IP.05.11 S.IP.05.12 S.IP.05.13 S.IP.05.14 S.IP.05.15 S.IP.05.16 S.IA.05.11 S.IA.05.12 S.IA.05.13 S.IA.05.14 S.IA.05.15 S.RS.05.11 S.RS.05.12 S.RS.05.13 S.RS.05.15 S.RS.05.16	Chapter 12 test	Worksheets Daily reading and discussions Draw and describe three ways to conserve water at home

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