



Franklin County School -Curriculum Pacing Guide-Science Grade 5

First Nine Weeks	Second Nine Weeks	Third Nine Weeks	Fourth Nine Weeks
<u>Foundational Assessment</u> (online, Form A) Rules and Expectations/ Scientific Method Intro (3 days) Lab Safety and Expectations (7 days) Unit 1 Concept 1: States of Matter (9 days) <i>"How do forces cause objects to move?"</i> Concept 2: Mixtures and Solutions (10 days) <i>"How do mixtures and solutions compare?"</i> Concept 3: Temperature Effects (10 days) <i>"How does temperature affect objects?"</i> Unit 1 Assessment Review and Test (2 days) Reteach and Retest (if needed) (2 days) BEST Standards: SC.5.P.8.1, SC.5.P.8.2, SC.5.P.8.3, SC.5.P.8.4, SC.5.P.9.1, SC.5.N.1.1, SC.5.N.1.2, SC.5.N.1.3, SC.5.N.1.6,	<u>On Grade Practice Assessment</u> (online, Form A) Unit 2 Concept 1: Forces of Objects (8 days) <i>"How do forces cause objects to move?"</i> Concept 2: Effects of Forces (11 days) <i>"How do forces affect objects?"</i> Concept 3: Static Electricity (10 days) <i>"How does static electricity work?"</i> Concept 4: Forms of Energy (6 days) <i>"How do forms of energy compare?"</i> Concept 5: Electric Circuits (7 days) <i>"Why are electric circuits useful?"</i> Unit 2 Assessment Review and Test (2 days) BEST Standards: SC.5.P.10.1, SC.5.P.10.2, SC.5.P.10.3 SC.5.P.10.4, SC.5.P.11.1, SC.5.P.11.2,	<u>On Grade Practice Assessment</u> (online, Form B) Unit 3 Concept 1: Solar Systems and Galaxies (9 days) <i>"How would you describe the solar system?"</i> Concept 2: Water Cycle (9 days) <i>"What happens in the water cycle?"</i> Concept 3: Weather (10 days) <i>"How can weather be described?"</i> Concept 4: Climate (9 days) <i>"How are weather and climate connected?"</i> <i>Clouds (3 days) Standard that is reviewed from 4th grade</i> <i>Planet Project (5 days)</i> Unit 3 Assessment Review and Test (2 days) BEST Standards: SC.5.E.5.1, SC.5.E.5.2, SC.5.E.5.3, SC.5.E.7.1, SC.5.E.7.2, SC.5.E.7.3, SC.5.E.7.4, SC.5.E.7.5, SC.5.E.7.6, SC.5.E.7.7, SC.5.N.1.1, SC.5.N.1.2, SC.5.N.1.3, SC.5.N.1.6, SC.5.N.2.1, SC.5.N.2.2	<u>On Grade Practice Assessment</u> (online, Form C) Unit 4 Concept 1: Human Body Organs (8 days) <i>"How do Human Body Organs function?"</i> Concept 2: Structure and Function (10 days) <i>"How do structures help organisms survive?"</i> Concept 3: Adaptation and Survival (10 days) <i>"How do organisms adapt to survive?"</i> Unit 4 Assessment Review and Test (2 days) BEST Standards SC.5.L.14.1, SC.5.L.14.2, SC.5.L.15.1, SC.5.L.17.1, SC.5.C.1.5, SC.5.N.1.1, SC.5.N.1.2, SC.5.N.1.3, SC.5.N.2.1 FAST Science Test (end of May) After testing they will spend the last week on a mini science fair. (1 week)

SC.5.N.2.1, SC.5.N.2.2	SC.5.P.13.1, SC.5.P.13.2, SC.5.P.13.3, SC.5.P.13.4, SC.5.N.1.1, SC.5.N.1.2, SC.5.N.1.3, SC.5.N.1.6, SC.5.N.2.1, SC.5.N.2.2		
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