

Elizabethtown Area School District
Scope & Sequence - Quick Reference



Department: Science

Course: General and Honors level science

Grade Level(s): 9th

<i>Unit Title</i>	<i>General Topic(s)</i>	<i>Pacing</i>
1. Molecular Chemistry	<ul style="list-style-type: none">• Atomic Structure/Periodic Table• Ionic and Covalent Bonding	3 weeks (5 blocks per week)
2. Chemistry in the Earth	<ul style="list-style-type: none">• Mineral Groups and Economic Uses• Nitrogen/Carbon/Phosphorus Cycles• Soil Formation• Water properties	3 weeks
3. Rock Cycle	<ul style="list-style-type: none">• Rock Cycle Processes• Rock and Mineral Identification and Economics• Plate Tectonics• Earthquakes and Volcanoes• Geologic History	3 weeks
4. Biomes	<ul style="list-style-type: none">• Ecology• Resources of biospheres	3 weeks
5. Water Cycle	<ul style="list-style-type: none">• Water Cycle• Streamflow• Drainage Basins• watersheds	3 weeks

6. Weather/Meteorology	<ul style="list-style-type: none">• Heat• Air Pressure• Atmospheric Moisture	3 weeks
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The high school is on a block schedule, so the 2nd half of the year would repeat the above sequence starting near the end of January. These units may be done in different orders due to lab equipment and supplies.