

**Elizabethtown Area School District
Scope & Sequence - Quick Reference**



Department: Science

Course: 5th Grade Science

Grade Level(s): 5th Grade

<i>Unit Title</i>	<i>General Topic(s)</i>	<i>Pacing</i>
Ecosystems & the Food Web	<ul style="list-style-type: none"> ● Ecosystem design & modeling ● Food chains, producers, & consumers ● Matter & plant growth ● Decomposers, nutrients, & matter cycle ● Protecting environments ● Food webs & flow of energy <p>Anchor phenomena- Life Inside a Dome</p>	40 days
Water Cycle & Earth's Systems	<ul style="list-style-type: none"> ● Interaction of Earth's spheres & modeling ● Hydrosphere & water distribution ● Mixtures & solutions ● Groundwater as a natural resource ● Water cycle ● Natural disasters & engineering <p>Anchor phenomena- Dust Bowl Diaster</p>	31 days
Earth & Space Patterns	<ul style="list-style-type: none"> ● Sky patterns & modeling ● Day, night, & Earth's rotation ● Earth's rotation & daily shadow patterns ● Seasonal changes & shadow length ● Seasonal patterns & Earth's orbit ● Moon phases, lunar cycle ● Night sky <p>Anchor phenomena- Star Trails</p>	28 days
Stars & Planets	<ul style="list-style-type: none"> ● Solar system & sun brightness ● Gravity ● Star brightness & habitable planets <p>Anchor phenomena- Wandering Stars</p>	15 days
Chemical Reactions & Properties of Matter (CKLA Knowledge 8)	<ul style="list-style-type: none"> ● Conservation of matter ● Dissolving & particulate nature of matter ● Properties of matter: acids- CKLA connections ● Chemical reactions- CKLA connections ● Gasses & particle models- CKLA connections <p>Anchor phenomena- Disappearing Gargoyles</p>	29 days