

Fifth Grade Science

<http://www.sad44.org/curriculum/Science/science5-8.htm>

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Unit (order will vary)	Classifying Life Forms and Ecology	Rocks, Soils, and Minerals	The Solar System	Motion
Strands	Classifying Life Forms (A) Ecology (B)	The Earth (F)	The Universe (G)	Motion (I)
	http://www.state.me.us/education/lres/st.htm			
Activities	Kingdom identification Plant parts Photosynthesis investigations Ecosystem readings Make own ecosystem	Rock cycle Mineral identification Mystery mineral	Gravity investigation Solar system model Seasons model Constellation stories Sun research Exploration scavenger hunt	Newton's Laws experiments Vehicle experiments Newton's Laws Power Point Presentations
Assessments	<i>Life in the Ecosystem</i> B2; J1 http://mainelad.org (optional)	<i>Soil Studies</i> F2 ** http://mainelad.org	<i>Tis the Season</i> F1 http://mainelad.org Sun Research Project and Oral Report	Vehicle Design Challenge Newton's Laws Power Point Presentations
Vocabulary	Kingdoms Genus Species Life cycle Biotic Abiotic Food Energy Habitat Predator Prey Consumer Producer Host Parasite Photosynthesis Respiration Nutrient Decomposition	Rock Mineral. Igneous Metamorphic Sedimentary Magma Lava Pressure Erosion Soil Organic material Fertility Composition Texture Rock cycle Color Luster Crystal Streak Hardness Element	Solar Axis Season Rotation Revolution Angle Orbit Gravity Star Constellation Meteor Radiation Asteroid Phases of the moon Eclipse	Newton's Laws Gravity Force Inertia Friction Energy Mechanical advantage Ratio

Resources		DMS Rock and Mineral Kit		STC: Motion and Design
	<p>http://www.sciencenetlinks.com/ This site is aligned by the benchmarks as well as the grade span. It also has a list of great resource sites to go to.</p> <p>http://www.nasalearn.org/ At present this site is under construction but it is to be aligned with the Maine <i>Learning Results</i>.</p> <p>http://www.cloudnet.com/~edrbsass/edsci.htm This site has lots of links to other science sites and resources.</p>			