OLEAN CITY SCHOOL DISTRICT

Science Curriculum

Grades K - 6

The Units of Study in Science listed below are the main curricular areas for science in grades PK-6. Olean provides a hands-on learning approach with a focus on problem solving activities. The curriculum includes grade level appropriate science content and process skills in life science, physical science, and Earth science.

Grade	Unit of Study
PK	➢ My Body ➢ Shapes, Forms and Colors
K	➢ My Body ➢ Waterplay ➢ Classroom Plants ➢ Insects ➢ Sunshine, Shadows…
1	➢ Properties ➢ Fossils and Dinosaurs ➢ From Seed to Plant, Egg to Adult ➢ Habitats
2	➢ Plants and Animals ➢ Weather ➢ Physical Science ➢ Measurement ➢ Roamer
3	➢ Schoolyard Studies ➢ Buoyancy ➢ Energy Forms and Interactions ➢ Butterflies and Moths

Grade	Unit of Study
4	➢ Crayfish ➢ Powders and Crystals ➢ Electrical Circuits ➢ Density ➢ Simple Machines ➢ Roamer
5	➢ Rocks, Minerals, and Landforms ➢ Electromagnetism ➢ Solar System ➢ Meet the Creatures ➢ Terraria ➢ Nature's Forces and Simple Machines ➢ Rocks, Minerals, and Landforms ➢ Electromagnetism
6	➢ Incubation and Embryology ➢ Looking at Liquids ➢ Rocketry ➢ Ecosystems/Pond Life

