

GRADE 8 - SCIENCE



HOLDEN R-III SCHOOL DISTRICT STANDARDS AND ESSENTIAL LEARNING OUTCOMES

GRADE 8 - SCIENCE

- ▶ Choose/use/create appropriate materials (tools), methods, and science skills to collect data, and conduct research.
- ▶ Construct steps to use/design a lab experiment or report that includes steps of procedure, variable, materials, and safety precautions for conducting an experiments
- ▶ Use data as support for observed patterns and relationships
- ▶ Demonstrate knowledge of the relationship between temperature and movement (i.e. the atmosphere)
- ▶ Identify factors that cause changes in Earth's crust and how those changes affect Earth
- ▶ Compare, contrast, and classify rocks and minerals based on their properties
- ▶ Analyze the properties of soil and its layers
- ▶ Describe the patterns and motion of the Earth and the Moon
- ▶ Investigate the motion of celestial bodies in our Solar System
- ▶ Exhibit their knowledge of human impact on Earth systems