

Science Grade 8 – Physical Student Learning Expectations



The student should be able to:

1. Identify various forms of energy.
2. Explain how energy is transformed and transferred.
3. Predict movement of thermal energy from one substance to another.
4. Evaluate the positive and negative impact of various power sources.
5. Design and conduct a scientific investigation.
6. Use evidence to develop descriptions, explanations, and predictions.
7. Use mathematics in all aspects of scientific inquiry.
8. Use content literacy skills to strengthen writing, communication, and problem solving skills.

