

8th Grade Science

Physical Science

- Students will demonstrate an understanding of the structures and properties of matter.
- Students will demonstrate an understanding of the nature and forms of energy and interactions with matter.

Earth and Space Science

- Be able to demonstrate an understanding of the composition of the Earth and the dynamics that shape it.

Life Science

- Be able to develop strategies and skills necessary to apply the scientific method.
- be able to apply the scientific method

Students will demonstrate an understanding and appreciation of the diversity and sacredness of life.

Examples:

- toy car velocity lab
- taste lab
- sense lab
- ice-cream lab
- fireworks lab
- reactivity lab
- Cheeseball lab
- Cartesian Diver lab