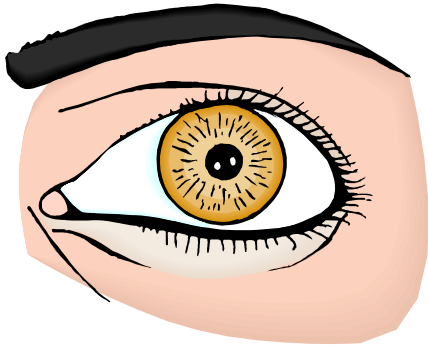


Human Body



Heredity

- Observe and compare the physical features with those of their classmates and other organisms.

Patterns of Human Development

- Identify stages of human growth and development.

Earth Science

Universe, Earth, Environment

Earth Materials and the Rock Cycle

- Observe, describe and compare color and texture of different types of rocks and soils.



PARENT RESOURCE



Science Grade 2

Hartford School District
73 Highland Ave
White River Junction, VT 05001

Phone: 802-295-8600
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Grade 2 Science

The goal of second grade science instruction is for all students to develop scientific proficiency. Throughout all units students will ask questions, make predictions, design and conduct experiments, and gather data, to analyze and apply the results. The end result is the ability to think and reason through scientific inquiry and use the scientific process. The following outline provides an overview of what of students should know and be able to do by the end of second grade.



Physical Science

Motion

- Investigate and describe how objects move in different ways.

Force

- Investigate and identify how pushing and pulling moves or does not move objects.
- Observe and describe that different objects fall to the earth unless something holds them up.

Energy

- Investigate, observe and describe how magnets can make some things move without touching.
- Investigate different objects, and observe and describe vibrations of objects and the sounds that are made.

Life Science

Life Cycles and Reproduction

- Draw and label the stages of development in the life of a familiar animal.

Interdependence within

Ecosystems

- Act out or construct simple diagrams, pictures or words that show what eats what.

Natural Selection/Evolution

- Identify physical similarities and differences between living and extinct things.