

Science Proficiency Statements K-4

Kindergarten

Practices sharing and turn taking

Participates within a classroom/school community

Develops an understanding of weather patterns and how they change through the seasons

Develops an understanding of living things in their environment

Practices healthy eating habits

Uses a variety of skills and questions to collect data

Grade 1

Grasps new concepts

- Student demonstrates an understanding of concepts presented through related activities

Applies concepts learned

- Student makes connections with own life and the surrounding world

Participates in class

- Student is attentive during class and actively participates in the learning experience by answering and asking appropriate questions

Grade 2

Grasps new concepts

- Student demonstrates an understanding of concepts presented through related activities

Applies concepts learned

- Student makes connections with own life and the surrounding world

Participates in class

- Student is attentive during class and actively participates in the learning experience by answering and asking appropriate questions

Grade 3

Grasps new concepts

- Student demonstrates an understanding of concepts presented by answering questions related to these concepts correctly, relating new concepts correctly to real life situations, and being able to explain concepts in simple terms.

Applies concepts learned

- Student correctly applies concepts learned when developing a product or answering questions focusing on the need for implied understanding.

Participates in class

- Student is attentive during class and actively participates in the learning experience by answering and asking appropriate questions

Grade 4

Understands and applies concepts and skills

- Student demonstrates a basic understanding of the scientific concepts of electricity, magnetism, technology, principles of flight, rocks and minerals, habitats, and skeletal and muscular systems.