Kindergarten
BIG IDEAS
- Plants and animals have observable features

CURRICULAR COMPETENCIES
- Demonstrate curiosity and sense of wonder about the world
- Ask simple questions about familiar objects and events
- Make exploratory observations using their senses
- Experience and interpret the local environment
- Discuss observations
- Share observations and ideas orally

CONTENT
- Adaptations of local plants and animals
- Living things make changes to accommodate daily and seasonal cycles

Grade 1
BIG IDEAS
- Living things have features and behaviors that help them survive in their environment

CURRICULAR COMPETENCIES
- Demonstrate curiosity and sense of wonder about the world
- Ask questions about familiar objects and events
- Make and record observations
- Experience and interpret the local environment
- Discuss observations
- Compare observations with those of others
- Transfer and apply learning to new situations

CONTENT
- Names of local plants and animals
- Structural features of living things in the environment
- Behavioral adaptations of animals in the local environment

Grade 2
CURRICULAR COMPETENCIES
- Demonstrate curiosity and sense of wonder about the world
- Experience and interpret the local environment
- Compare observations with those of others
- Transfer and apply learning to new situations

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Grade 3
BIG IDEAS

- Living things are diverse, can be grouped, and interact in their ecosystems

CURRICULAR COMPETENCY

- Demonstrate curiosity and sense of wonder about the world
- Ask questions about familiar objects and events
- Make observations about living and non-living things in the local environment
- Collect simple data
- Experience and interpret the local environment
- Discuss observations
- Compare observations with those of others
- Transfer and apply learning to new situations

CONTENT

- Biodiversity in the local environment

Grade 4
CURRICULAR COMPETENCY

- Demonstrate curiosity and sense of wonder about the world
- Ask questions about familiar objects and events
- Make predictions based on prior knowledge
- Make observations about living and non-living things in the local environment
- Collect simple data
- Experience and interpret the local environment
- Compare results with predictions
- Represent and communicate ideas and findings in a variety of ways

CONTENT

- Plants and animals sense and respond to their environment