

AMAZING BUGS®

Ladybug for Kindergarten Classrooms



Performance Standards Summary

Activities in the Amazing Bugs Ladybug kit help students achieve the following performance standards at the kindergarten level.

SCIENCE

Scientific Thinking and Practice

- Use observation and questioning skills (e.g. What happens when...?).
- Make observations and describe them.
- Record observations and data with pictures, numbers, and/or symbols.

Physical Science

- Observe that objects are made of different types of materials that have different properties.

Life Science

- Identify major parts of living things. Describe their functions and observe their differences (stems and leaves of plants; arms, wings and legs of animals).
- Observe and describe similarities and differences in appearance and behavior of living things and how they resemble their parents.
- Use the senses (sight, hearing, touch) to observe surroundings.

MATH

Number and Operations

- Count with understanding and recognize “how many” in sets of objects up to 20.
- Demonstrate a 1-to-1 correspondence (counting objects in a set).
- Match numbers to the quantities they represent.

Geometry

- Investigate the symmetry of two-dimensional shapes.

Data Analysis and Probability

- Collect data to answer simple questions, record results, describe in words, pose questions.
- Make simple predictions.

LANGUAGE ARTS

Speaking, Listening, Viewing

- Ask and answer questions and express ideas.
- Recite nursery rhymes, chants and songs.
- Follow simple two-step directions.
- Listen and view attentively.

Sources: (1) “Kindergarten Standards Summary: What your child is expected to learn,” Albuquerque Public Schools, n.d. (2) *Reference Guide: New Mexico Content Standards, Benchmarks, and Performance Standards, Grades K–8*, Center for the Education and Study of Diverse Populations at New Mexico Highlands University, 2005.