



Standards Correlations for *The Rainbow Web*

PENNSYLVANIA

BENCHMARKS OF SCIENCE AND TECHNOLOGY

3.1. Unifying Themes

3.1.K. Kindergarten

- D. Develop an awareness of size.
- Identify and classify objects as bigger or smaller in relation to a given object.

3.1.1. Grade 1

- A. Identify parts of a system.
- Describe simple systems (e.g., parts of body, parts of plants).
 - Identify and describe what parts make up a system.
- C. Observe and identify patterns in nature.

3.1.2. Grade 2

- A. Identify parts of natural/human-made system.

3.3. Biological Sciences

3.3.K. Kindergarten

- A. Recognize characteristics of living things.

3.3.1. Grade 1

- A. Identify characteristics of living things.
- B. Recognize that living things are made up of parts that have specific functions.
- Become aware that different parts of living things work together to accomplish tasks.

3.3.2. Grade 2

- A. Recognize the similarities and differences of living things.
- Group plants and animals by their external characteristics.

3.4. Physical Science, Chemistry and Physics

3.4.1. Grade 1

- A. Develop an awareness of matter.
- Explore the physical characteristics or properties of objects (e.g., texture, color, hardness, odor).



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3.7. Technological Devices

3.7.K. Kindergarten

- D. Use basic computer software.
 - Apply operating skills to perform basic computer tasks using grade-level appropriate software.

3.7.1. Grade 1

- C. Demonstrate the basic use of the computer.
 - Use the keyboard, monitor, CPU, and mouse to perform basic computer functions.
- D. Use basic computer software.
 - Apply operating skills to perform basic computer tasks using grade-level appropriate software.

3.7.2. Grade 2

- C. Demonstrate the basic use of the computer and printer.
- D. Use basic computer software.
 - Apply operating skills to perform basic computer tasks using grade-level appropriate software.