

## Grade 3 Science Sample Items

1. Objective: 1.01  
Thinking Skill: Integrating

A house plant is wilting; however, it is still green. What vital resource is it *most likely* lacking?

- A plant food
- \* B water
- C sunlight
- D air

2. Objective: 1.03  
Thinking Skill: Applying

What function is served by plant adaptations such as stinging hairs, thorns, and briars?

- A reproduction
- B photosynthesis
- \* C protection
- D disease prevention

3. Objective: 4.04  
Thinking Skill: Generating

What would be the *best* material to use when making the handle of a tea kettle?

- A glass
- B aluminum
- \* C wood
- D tin

4. Objective: 5.3  
Thinking Skill: Knowledge

How does insulation in the attic of a house help to conserve heat energy in the winter?

- \* A It slows the rate at which energy leaves the house.
- B It removes energy from the house.
- C It stops rain from coming into the house.
- D It slows the rate at which energy enters the house.