

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR SCIENCE, GRADE 5

(Test items developed for skills measured in STANFORD10)

Skills

- | | |
|------------------------------------------|--------------------------------|
| 1.0 Life Science | 5.0 Related Processes |
| 1.1 Characteristics of Organisms | 5.1 Analyze Evidence |
| 2.0 Physical Science | 5.2 Recognize/Analyze Patterns |
| 2.1 Properties of Objects/
Materials | 5.3 Form/Function |
| 3.0 Earth Science | 6.0 Thinking Skills |
| 3.1 Understanding Properties/
Sources | 6.1 Life Science |
| 4.0 Scientific Investigation | 6.2 Physical Science |
| 4.1 Processes | 6.3 Earth Science |
| | 6.4 Scientific Investigation |
| | 6.5 Analyze Evidence |
| | 6.6 Recognize/Analyze Patterns |
| | 6.7 Form/Function |
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Number of questions: 40

Number of pages: 9

Approximate testing time: 25 minutes

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(OVER)

STANFORD10 PRACTICE TEST IN SCIENCE - GRADE 5
FORM A

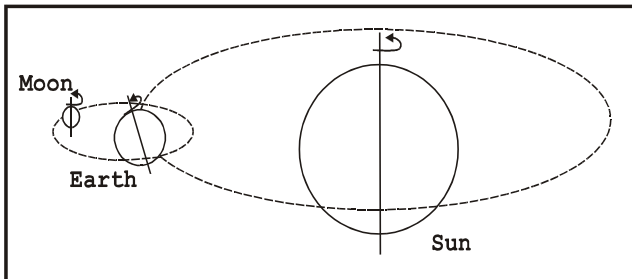
DIRECTIONS: Read each question and choose the best answer.

SAMPLE

Which of these does not make food by photosynthesis?

- A. 
- B. 
- C. 
- D. 

1.



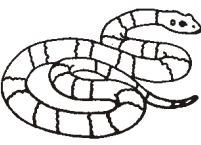

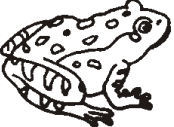

What does the arrow symbol represent in this diagram?

- A. A rotation
- B. A revolution
- C. An orbit
- D. An eclipse

2. A seismograph measures--

- A. wind speed
- B. strength of earthquakes
- C. size of small objects
- D. elevation of surface of volcanoes

3. Which animal does not lay eggs?

- A. 
- B. 
- C. 
- D. 

4. Which of these is not a physical property?

- A. Color
- B. Reactivity
- C. Solubility
- D. Density