

*SKILLS LIST and SAMPLE TEST ITEMS*

*FOR*

**PRACTICE TEST FOR SCIENCE, GRADE 3  
SHORT FORM A**

*(Test items developed for skills measured in STANFORD10)*

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*Skills*

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

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Number of questions: 30  
Number of pages: 9  
Approximate testing time: 19 minutes

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(OVER)

STANFORD10 PRACTICE TEST IN SCIENCE - GRADE 3  
FORM A

DIRECTIONS: Read the following questions and mark the correct answer.

SAMPLE

Which of these organisms is made of only one cell?

(A)



(B)



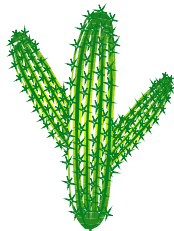
(C)



(D)



1.



This plant has pointed needles in order to--

- (A) collect large amounts of rainfall
- (B) protect it from animals
- (C) provide decoration
- (D) hold on to things blowing in the wind

2. Stems are important to green plants because they--

- (A) carry water and minerals to all parts of the plant
- (B) provide shade on warm days
- (C) can be composted
- (D) can be dried and used for rooftops

3.

<u>HIGH TEMPERATURES</u>	
Boston	34 degrees
Dallas	63 degrees
Phoenix	71 degrees
Chicago	41 degrees

Which items should be taken if traveling to Boston?

- (A) Sweaters, long pants, mittens
- (B) Shorts, bathing suits, sandals
- (C) Shorts, t-shirts, suntan lotion
- (D) Shorts or a dress without sleeves