

*SKILLS LIST and SAMPLE TEST ITEMS*

*FOR*

**PRACTICE TEST FOR SCIENCE, GRADE 9 - FORM B**

*(Test items developed for skills measured in Stanford9\*)*

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*Skills*

- |   |                                |
|---|--------------------------------|
| 1.0 Earth and Space                         | 6.0 Using Information          |
| 1.1 Understanding Patterns of Energy/Matter | 6.1 Earth and Space Science    |
| 2.0 Physical Science                        | 6.2 Physical Science           |
| 2.1 Understanding Structure                 | 6.3 Life Science               |
| 3.0 Life Science                            | 6.4 Evidence/Models            |
| 3.1 Understanding Organisms                 | 6.5 Recognize/Analyze Patterns |
| 4.0 Related Processes                       | 6.6 Comparing Form/Function    |
| 4.1 Using Evidence/Models                   |                                |
| 4.2 Recognize/Analyze Patterns              |                                |
| 4.3 Comparing Form and Function             |                                |
| 5.0 Thinking Skills                         |                                |
| 5.1 Understanding Patterns of Energy/Matter |                                |
| 5.2 Understanding Structure                 |                                |
| 5.3 Understanding Organisms                 |                                |
| 5.4 Using Evidence/Models                   |                                |
| 5.5 Recognize/Analyze Patterns              |                                |
| 5.6 Comparing Form/Function                 |                                |

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Number of questions: 40

Number of pages: 16

Approximate testing time: 20 minutes

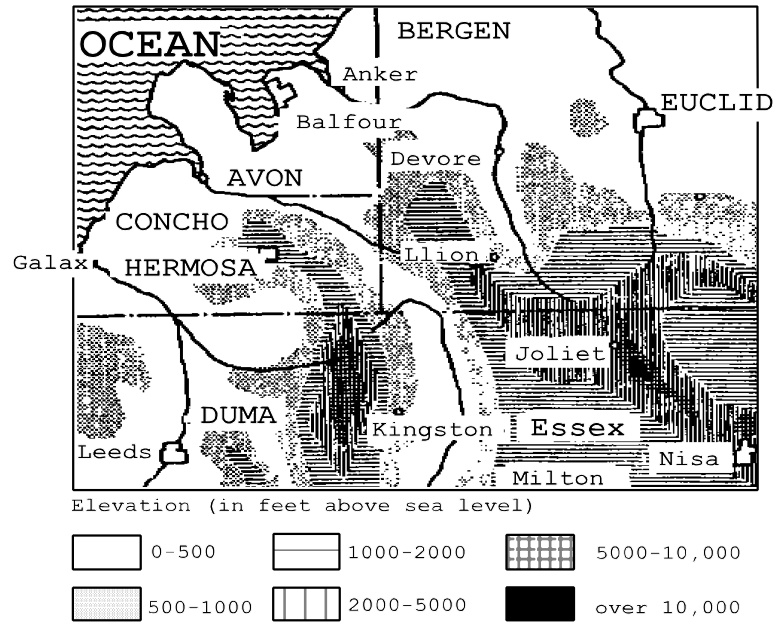
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Stanford9 PRACTICE TEST IN SCIENCE - GRADE 9 - FORM B

DIRECTIONS: Read each question and choose the best answer.



1. Using the above map, which of the following illustrates the change in elevation between Leeds and Milton?

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

2. The radius, ulna, and humerus are all bones found in what part of the body?

- A. foot                      B. torso                      C. arm                      D. leg