

*SKILLS LIST and SAMPLE TEST ITEMS*

*FOR*

**PRACTICE TEST FOR SCIENCE, GRADE 6**

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

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*Skills*

- |                                      |                                  |
|--------------------------------------|----------------------------------|
| 1.0 Earth and Space Science          | 6.0 Using Information            |
| 1.1 Understanding Properties/Sources | 6.1 Earth and Space Science      |
| 2.0 Physical Science                 | 6.2 Physical Science             |
| 2.1 Understanding Properties         | 6.3 Life Science                 |
| 3.0 Life Science                     | 6.4 Using Evidence/Models        |
| 3.1 Understanding Characteristics    | 6.5 Constancy/Patterns of Change |
| 4.0 Related Processes                |                                  |
| 4.1 Using Evidence/Models            |                                  |
| 4.2 Constancy/Patterns of Change     |                                  |
| 4.3 Comparing Form and Function      |                                  |
| 5.0 Thinking Skills                  |                                  |
| 5.1 Earth/Space Science              |                                  |
| 5.2 Physical Science                 |                                  |
| 5.3 Life Science                     |                                  |
| 5.4 Using Evidence/Models            |                                  |
| 5.5 Constancy/Patterns of Change     |                                  |
| 5.6 Comparing Form and Function      |                                  |

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Number of questions: 40

Number of pages: 15

Approximate testing time: 25 minutes

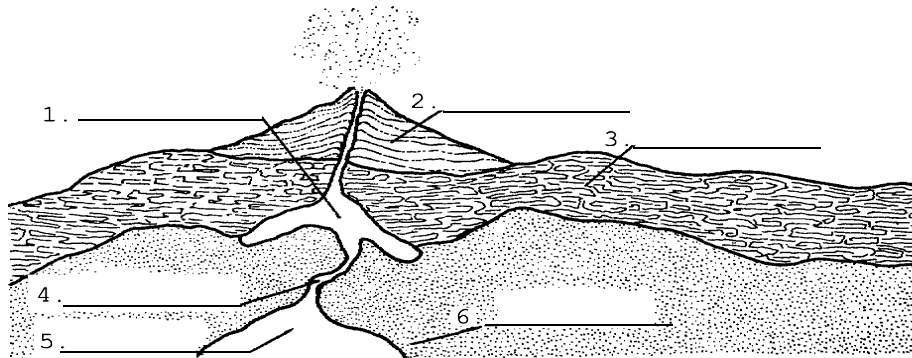
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Stanford9 SCIENCE PRACTICE TEST - GRADE 6

DIRECTIONS: Use this diagram of a volcano to answer question 4.



4. What part of the volcano is labeled 6?

- A. lava                      B. mantle                      C. crust                      D. fissure
- 

5. Which picture below is an example of a vertebrate?



- A.                                      B.                                      C.                                      D.
- 

6. Prevailing winds affect the weather by

- A. creating long periods of unusual weather  
B. changing the course of jet streams from winter to summer  
C. forcing global winds to curve across the surface of the earth  
D. moving weather systems from one area to another
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