

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR SCIENCE, GRADE 7

(Test items developed for skills measured in Stanford9)*

Skills

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

Number of questions: 40

Number of pages: 16

Approximate testing time: 25 minutes

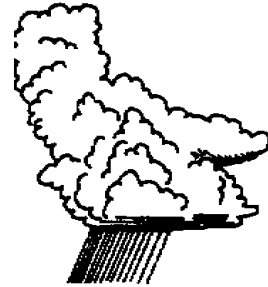
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Stanford9 PRACTICE TEST FOR SCIENCE - GRADE 7

1. Which drawing shows cirrus clouds?

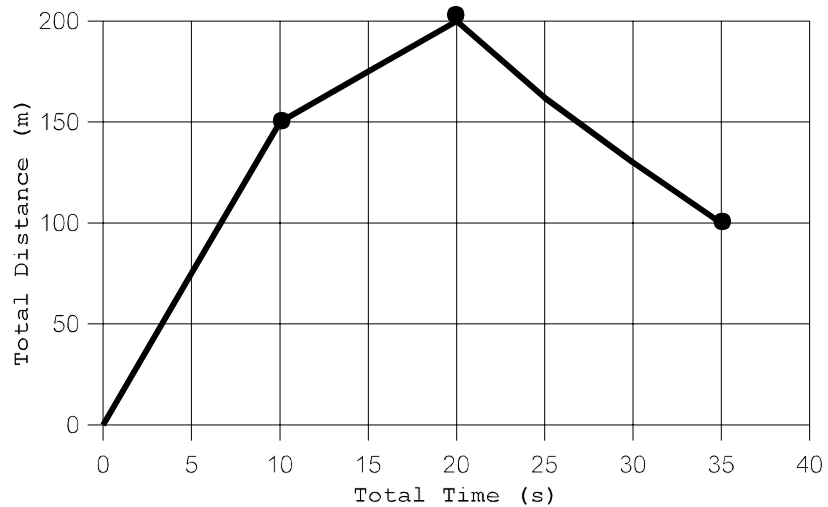


A. Figure 1

B. Figure 2

C. Figure 3

D. Figure 4



2. This graph shows data from a car trip. What is the average velocity of the car from 0 to 10 s?

A. 5 m/s

B. 10 m/s

C. 15 m/s

D. 20 m/s
