

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR SCIENCE, GRADE 6

(Test items developed for skills measured in ITBS)*

Skills

1.0 Life Science

- 1.1 Explain
- 1.2 Infer
- 1.3 Hypothesis
- 1.4 Classify

3.0 Physical Science

- 3.1 Explain
- 3.2 Infer
- 3.3 Hypothesis
- 3.4 Classify

2.0 Earth and Space Science

- 2.1 Explain
 - 2.2 Infer
 - 2.3 Hypothesis
 - 2.4 Classify
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Number of questions: 42

Number of pages: 11

Approximate testing time: 30 minutes

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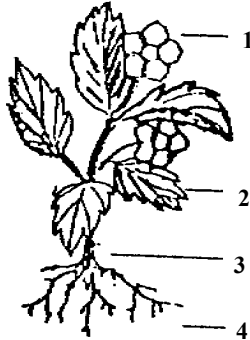
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*The Iowa Test of Basic Skills is published by The Riverside Publishing Company which does not endorse or attest to the accuracy of this practice test.

ITBS SCIENCE PRACTICE TEST - GRADE 6

1. When an animal's colors allow it to blend into the environment to keep it safe, it is called
- a. hibernation b. migration c. camouflage d. mimicry
-

2. Which part of this plant produces seeds that are used in the reproduction process?



- a. 1 b. 2 c. 3 d. 4
-

3. What purpose does the long, thick hair on the feet of the arctic fox serve?
- a. It increases the size of its feet and enables it to move about more easily on snow.
- b. It increases the speed at which the animal travels.
- c. It makes catching its food less complicated.
- d. It is used to trap small insects to be used for food.
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4. If the body temperature of an animal changes with the temperature of its surroundings, it is said to be
- a. dominant
- b. cold blooded
- c. warm blooded
- d. interdependable
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5. Which of the following is an example of something a living thing might do?
- a. form lava b. rain c. rust d. reproduce