

Multiple Choice Questions

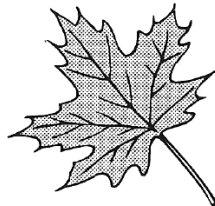
1. The Hubble Telescope is ten times more powerful than any telescope on Earth. How is this invention helpful to scientists?
 - A. The telescope provides a way to see the different layers inside Earth.
 - B. The telescope provides a way to collect light energy from the sun.
 - C. The telescope provides a way to see objects that are very far away.
 - D. The telescope provides a laser to look into the center of celestial bodies.

2. Sheri went on a field trip with her class and saw a stream with floating garbage. How could this pollution affect humans?
 - A. There may not be enough drinking water.
 - B. There may not be enough water in the water cycle.
 - C. There may not be enough oxygen for humans to breathe.
 - D. Water levels may rise, causing flooding.

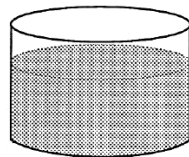
3. What is the function of skin on the human body?
 - A. Skin has pores that help the body sense odor.
 - B. Skin protects the body from harmful substances.
 - C. Skin brings oxygen directly into the body's bloodstream.
 - D. Skin provides vitamins through the blood.

4. Which scientific tool gives you the most useful information while studying the objects shown below?

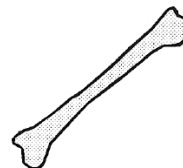
Leaf



Pond Water Sample



Chicken Bone



- A. Binoculars
- B. Hand lens
- C. Thermometer
- D. Telescope

5. When the Earth is seen from outer space, it looks mainly blue. this is because most of the Earth is covered with

- A. ice
- B. mountains
- C. oceans
- D. deserts

Classification Key

1a	Body kite-like in shape	Ray
1b	Body not kite-like in shape	Go to 2
2a	Nose saw-like in shape	Swordfish
2b	Nose not saw-like in shape	Go to 3
3a	Head extended on both sides	Hammerhead shark
3b	Head not extended on both sides	Go to 4
4a	Body has spots	Leopard shark
4b	Body does not have spots	Nurse shark



6. Using the picture and classification key, what is this animal?

- A. Swordfish
- B. Hammerhead shark
- C. Leopard shark
- D. Nurse shark

7. The jellyfish is an invertebrate because it lacks

- A. eyes
- B. bones
- C. blood
- D. cells



8. Which roller coaster will not have enough kinetic energy at the bottom of the first hill to carry the car over the second hill?

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

9. Benjamin Franklin discovered the form of energy produced by lightning. Experiments with lightning killed many people before he discovered that lightning is a form of

- A. gravity
- B. water
- C. magnetism
- D. electricity