

## **Card 2**

### **The Moon**

The moon is very different from the earth. It has no trees. It has no wind. It has no rain. It has no air. If a bird tried to fly on the moon, it would never get off the ground. This would be too hard. Birds cannot fly without air to lift their wings. Since there is no air on the moon, there is also no sound. Sound cannot move through empty space. You could never talk to your friends as you do on earth. Even if they were standing next to you, they could not hear you. There is also less gravity on the moon than on the earth. Since gravity pulls us to the ground, less gravity means less pull. This means jumping on the moon would be very different. It would be much easier. You could jump six times as high on the moon as you could on earth.

1. Why is the moon different from the earth?
  - a. there is less air on the moon
  - b. there is more gravity on the moon
  - c. there is no air on the moon
2. Why would birds find it hard to fly on the moon?
  - a. there is less gravity
  - b. there is no wind on the moon
  - c. there is no air on the moon
3. Why could people jump higher on the moon?
  - a. there is more gravity on the moon
  - b. there is no air on the moon
  - c. there is less gravity on the moon
4. Why would you not be able to hear sound on the moon?
  - a. there is less gravity on the moon
  - b. there is no wind on the moon
  - c. there is no air on the moon