Answers

1. Fill in the missing words:

When the **Sun** comes up for our daytime, it appears that the **Moon** goes away, but it doesn't. It's just harder to see because the **sky** is so bright.

2. On average, how cold does it get on the Moon at night? Tick **one**.

- ○ 107°C
- ○ 708°C
- ✓ **-153°C**
- ○ 153°C

3. What is the diameter of the Moon in kilometres?

3476km

4. **Find** and **copy** a word which means to **go around** something.

orbit

5. How many days does a lunar month take? Tick **one**.

- ○ 30
- ✓ **28**
- ○ 31
- ○ 29

6. Explain what happens to the Moon in the daytime.

Pupil's own response, such as: In the daytime, the Moon does not disappear. It just cannot be seen because when the Sun is up because the sky is too bright.

7. In your own words, describe what it is like on the Moon.

Pupil's own response, such as: On the Moon, it is very hot in the day but very cold at night. There are lots of craters which have formed after being hit by comets and asteroids. There are mountains and just recently, traces of water have been discovered.

8. Explain why astronauts appear to bounce when they are walking on the Moon.

Pupil's own response, such as: Astronauts appear to bounce because there is hardly any gravity pulling them back towards the Moon and so it takes them longer to come back down when they go up in the air.