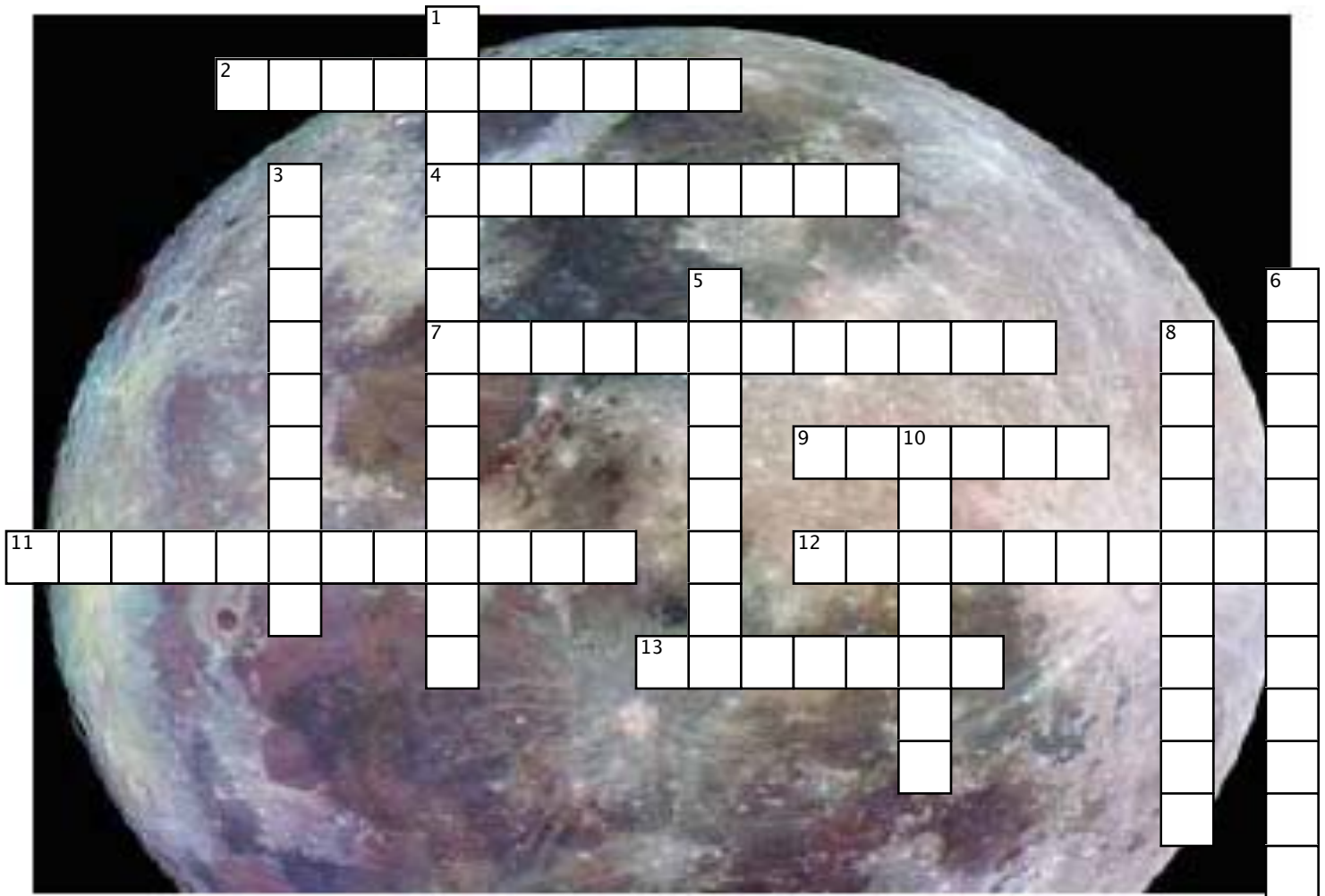


Earth, Moon and Sun Interactions



Across

2. Pieces of rock floating through space.
4. These are the longest and shortest days of the year.
7. This occurs when the Earth lies directly between the Moon and the Sun.
9. This German mathematician discovered that planets orbited in elliptical paths.
11. When the moon's path takes it between the Sun and Earth.
12. The Earth as the centre of the universe was known as the _____ model.
13. He was the first to see the Moon's mountains and craters clearly.

Down

1. A distinctive pattern formed by a group of stars.
3. This famous group of stars is part of the Ursa Major, the Great Bear.
5. Partial shadow cast on the Earth by the Moon.
6. The idea that the Earth and other planets revolved around the sun is known as the _____ model.
8. The Polish astronomer that presented observations supporting the idea that the Earth and other planets revolved around the sun.
10. The model of the Earth as the centre of the universe was based on the work of this Greek.