

### Answers to the questions about the text:

1. Which of the following best describes asteroids?
  - a. Celestial bodies made of gas and dust
  - b. Celestial bodies made of rock and metal**
  - c. Celestial bodies made of ice and rock
  - d. Celestial bodies made of liquid and gas
2. Why are most asteroids shaped like potatoes and not round like planets?

They don't have enough gravity to make them round.
3. How do asteroids move around the sun?

They move around the sun in an orbit (it's called TRANSLATION).
4. Which of the following is true about the location of most asteroids in our solar system?
  - a. They are found near the planet Saturn
  - b. They are found near the planet Uranus
  - c. They are found between the planets Mars and Jupiter**
  - d. They are found near the planet Neptune
5. What are asteroids leftovers from?

They are leftovers from when the planets were first born billions of years ago.
6. How big is Ceres, the biggest known asteroid?

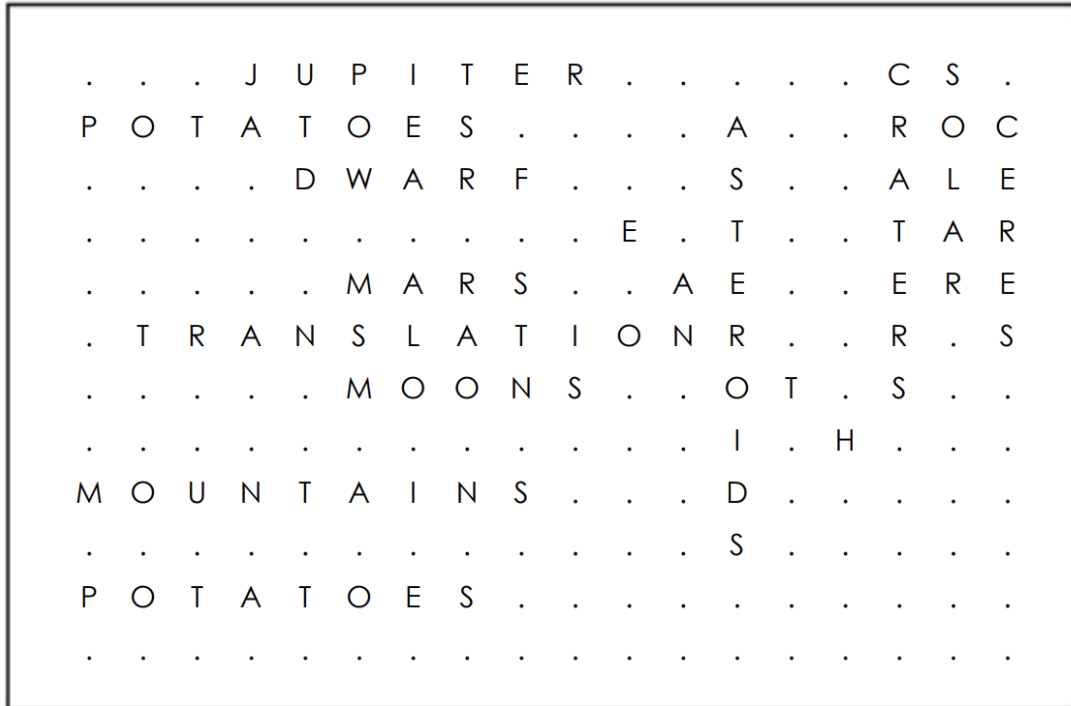
The asteroid CERES is almost 1,000 kilometres wide.
7. What have we discovered about some asteroids through space missions?

We've found out that some asteroids have mountains, craters, and even their own little moons.

**Word Search Answers**

**SOLUTION**

**Word Search**



Word directions and start points are formatted: (Direction, X, Y)

ASTEROIDS (S,13,2)  
CERES (S,18,2)  
CRATERS (S,16,1)  
DWARF (E,5,3)  
EARTH (SE,11,4)

JUPITER (E,4,1)  
MARS (E,6,5)  
MOONS (E,6,7)  
MOUNTAINS (E,1,9)  
POTATOES (E,1,11)

SOLAR (S,17,1)  
TRANSLATION (E,2,6)

## Crossword answers

1. Asteroids can have their own little moons and also have \_\_\_\_ and craters.  
Answer: mountains
2. Celestial bodies with a diameter of less than one meter are often called \_\_\_\_.  
Answer: meteoroids
3. Asteroids are made mostly of rock and \_\_\_\_.  
Answer: metal
4. Most asteroids are shaped like \_\_\_\_, not round like planets.  
Answer: potatoes
5. Asteroids move similarly to planets, rotating around an \_\_\_\_ and revolving on an orbit around the sun.  
Answer: axis
6. The first asteroid ever discovered is called \_\_\_\_.  
Answer: Ceres