

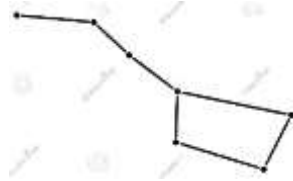
Name: Class:

Astronomy and Space

The Universe is the name that we use to describe the collection of all things that exist in space. It is so huge that its size is hard to imagine. It is made of many billions of stars and planets, and enormous clouds of gas, separated by gigantic empty spaces.

Do you know which star is the closest to our Earth? It is about 150 million km away.

Since the earliest civilizations, people have noticed patterns of bright stars in the sky. These patterns are called constellations. Can you name this constellation in English?



There are groups of billions of stars in the Universe that can form in different shapes. We call them galaxies. What is the name of our galaxy?

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How many planets are there in our Galaxy?

Many planets have moons that orbit them in the same way that our Moon orbits the Earth. Some planets have many moons. Do you know, how many moons does Jupiter have?

Our Moon is about 384 000 km away from the Earth. It has no atmosphere and its surface is rocky, dusty and grey all over. Do you know the name of space mission that landed (1969) on the Moon for the first time in history?

..... Neil Armstrong was the first man on the Moon and was listening to music on his way there. What Czech composer was he listening to?

There were no Czech astronauts on the Moon. Only one Czech was there in the Universe. What's his name?