

Constellation Flashcards PDF

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What is a constellation?

A constellation is a group of stars that forms a recognizable pattern in the night sky.

Name one of the most famous constellations.

One of the most famous constellations is Orion.

How many recognized constellations are there?

There are 88 recognized constellations.

What is the purpose of constellations in navigation?

Constellations have been used for navigation by helping sailors and travelers determine their position at sea.

Which constellation contains the North Star?

The North Star, or Polaris, is located in the constellation Ursa Minor.

What is the significance of the zodiac constellations?

Zodiac constellations are significant in astrology and represent the twelve signs of the zodiac.

Can constellations change over time?

Yes, constellations can change over time due to the movement of stars, a phenomenon known as proper motion.

What is the largest constellation?

The largest constellation is Hydra.

What is the smallest constellation?

The smallest constellation is Crux.

What is the difference between a constellation and an asterism?

A constellation is an officially recognized area of the sky, while an asterism is a recognizable pattern of stars that may be part of one or more constellations.