

Constellations Flashcards Printable Free 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.

How many officially recognized constellations are there?

There are 88 officially recognized constellations.

What is the purpose of constellations in astronomy?

Constellations are used to help locate and identify stars and other celestial objects.

Can constellations change over time?

Yes, constellations can change over time due to the movement of stars.

What is the difference between a constellation and an asterism?

A constellation is a recognized pattern of stars, while an asterism is a smaller, recognizable pattern that may be part of a constellation.

Name one of the most famous constellations.

One of the most famous constellations is Orion.

What is the significance of the North Star in navigation?

The North Star, or Polaris, is significant in navigation because it indicates true north.

What are zodiac constellations?

Zodiac constellations are the twelve constellations that the sun passes through during the year.

How do constellations help in storytelling and mythology?

Constellations often have stories and myths associated with them, which have been passed down through generations.

What is the celestial sphere?

The celestial sphere is an imaginary sphere surrounding the Earth, onto which all celestial bodies can be projected.