5 years +

Stars and Constellations: Facts and Flash Cards

Objectives:
- Children will grow their knowledge about stars and constellations
- Children will practice counting, identify shapes, and apply knowledge of lines and segments
- Children will solidify knowledge of letters of the alphabet, identify sight words and practice writing labels
- Children will exercise their fine motor skills, eye-hand coordination, and develop strength and control.

Introduction: Learn about stars and constellations from our friends from SciShow Kids.

What are Stars?
https://youtu.be/ZrS3Ye8p61Y
by SciShow Kids

Constellations: Connect the Dots in the Sky
https://youtu.be/1sZ15SUeS9w
by SciShow Kids
Show children a picture of a constellation and they can try to copy it. Children can use circles/dots/star stickers and lines to mark out the shape of the constellation and then draw lines to connect the stickers to make the shape. The grown-up can draw the stars and ask children to connect the stars to create the shape.

Making Constellation Flash Cards

Materials:
- Note Cards or Paper
- Pencil/Crayons/Markers/Color Pencils
- OR star stickers

Directions:

Drawing: Ask children to try and copy some of the constellations. Some ideas:
- Show children a picture of a constellation and they can try to copy it.
- Children can use circles/dots/star stickers and lines to mark out the shape of the constellation and then draw lines to connect the stickers to make the shape.
- The grown-up can draw the stars and ask children to connect the stars to create the shape.

Counting: When children are finished drawing a constellation, they can write the number of stars and the number of lines on the back of the paper. How many stars? How many lines?

Writing: Ask children to write the name of the constellation. If they have a difficult time doing so, you can try draw the dots of each letter and ask them to connect the dots so they can practice writing.

https://youtu.be/xow-JqNAvJQ
by SciShow Kids