

# Pipe Cleaner Constellations



Stars

P

Preschoolers  
2.5 - 4 years

Challenge your children to think outside the box with this fun activity with free printable constellation flashcards! This is a great activity to challenge older children and have younger children practice their fine motor skills.

## Learning Outcomes

### Domain:

Cognitive

### Indicator:

Creating complex 2D and 3D drawings and constructions

### Skills:

Representation



## Materials

- Pipe cleaners
- Beads
- Printable constellation cards



## Instructions

**Step 1:** Print out the constellation flashcards.

**Step 2:** Using the flashcards as a guide, thread the beads through the pipe cleaners and bend the pipe cleaner where the constellation bends in the card. The beads should line up to the dots on the cards too. After you bend the pipe cleaners you may need to readjust your beads.

**Step 3:** Continue bending and threading the pipe cleaners until you have a galaxy full of constellations!



## Age Adjustments

**For older preschoolers:** This is a great way for older children to think outside the box. Have them make up their own constellation and don't forget to give it a name!

**For younger toddlers:** This activity can be hard for younger children to conceptualize. You may need to bend the pipe cleaner for them and they can work on threading the beads through the pipe cleaner after — great fine motor work!



## Playful Questions

- Do you think we can see the same constellations as people who live far away from us?
- Can you draw this constellation as if it were a real person/animal/object?
- How many beads are in this constellation?
- Have you ever seen a constellation in the sky?





