

Create a Spider

Spiders are a type of arachnid with some incredible adaptations. They produce amazingly strong silk and use it for climbing, flying, building webs, food storage, creating egg sacs, and more. Even though all spiders *do* make silk, not all spiders make webs. There are over 40,000 species of spiders around the world (and about 450 species in San Diego County.) Some are as small as the tip of a marker while others are as large as a ruler! Even though many people are afraid of spiders, they actually are quite helpful to humans. Spiders eat many pests that could destroy food crops and spread disease.

NGSS Standards

K-LS1-1. Use observations to describe patterns of what plants and animals (including humans) need to survive.

2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats.

Materials:

Paper Plate

Markers or Paint

Glue

4 pipe cleaners

Googly Eyes (optional)

Newspaper or Tablecloth



Create a Spider



1. Start by gathering your materials and selecting a space to create your spider.



2. Decorate a paper plate with markers or paint to look like the body of a spider.



3. Make the eyes! You could draw them, use googly eyes, or create eyes with drops of glue sprinkled with glitter.



4. Cut four pipe cleaners in half to make eight legs. Attach them to the bottom and bend at the ends.