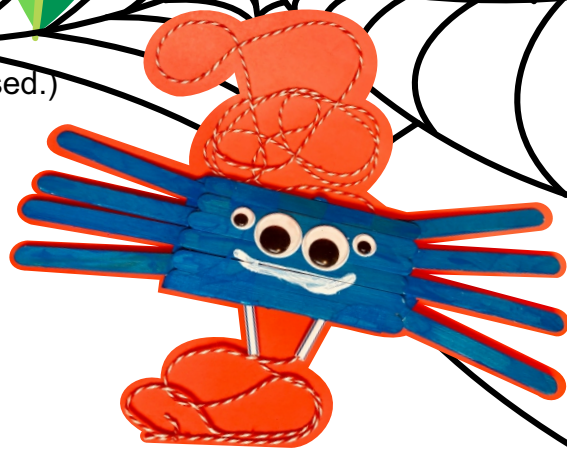


CLIMBING SPIDER

MATERIALS:

- 14 Popsicle Sticks
- 1 Role of Masking Tape (1" works well but any width can be used.)
- 5' of Cotton string (or yarn)
- 1 Drinking Straw
- Craft Glue
- Scissors
- 4 Googly Eyes (optional)
- Paint (optional)
- Paint Brush (only if you are using paint)



DIRECTIONS:

First, assemble the body and legs.

1. Lay 6 popsicle sticks side-by-side forming a rectangular shape for your spider's body. Tape them together on one side.
2. Flip the body over. The taped side should now be face down. Tape 4 sticks to the two shorter sides of the body. These are the spider's legs. Did you know that most spiders have eight legs?

Next, decorate it.

3. This is your spider and you get to choose how it will look. Use any color paint or magic marker to color the front of the body (that's the side with masking tape) and the legs or skip coloring altogether.
4. Now decide about the eyes. Either attach googly eyes or draw or paint eyes and then the rest of the face. Usually a spider has 2 big eyes and 6 small ones. Yep, that's eight eyes to go with the eight legs!

Note: If younger kids find this challenging, do steps 1-4 and skip steps 5-9.

Then, add the fangs.

5. Cut two 2" pieces from the drinking straw.
6. Tape these (very, very securely) to the back of the spider so they look like they hang down from the mouth and are angled slightly inward. These are the fangs that will be used to make your spider climb!

Finally, put it all together!

7. Thread the string (or yarn) through both fangs and tie a knot, creating one big loop like a necklace.
8. Put the string over a doorknob (or hook) and let the spider drop down to the bottom of the loop.
9. Gently tug one side of the string, then the other, and watch your spider climb!

Storyologist Idea: Draw Yourself as a Spider

How do you think you would walk if you had 8 legs? Draw a picture of your spidy-self.

Science Fun Fact: Webs are Strong

For its size, spider web silk is five times stronger than steel.

WE'D LOVE TO SEE WHAT YOU MADE!
Ask your adults to post your creation using #STORYOLOGIST.