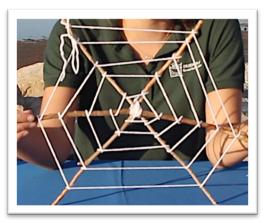


## **Supplies**

- 3 Sticks (or Chopsticks, Skewers, Popsicle Sticks, Etc.)
- Yarn (or Ribbon, Fishing Line, Dental Floss, Etc.)
- Optional: Beads, Pipe Cleaners, Leaves, Etc.

## **Background Information**



This type of web is called an **orb web**, and it's inspired by the **Western Spotted Orb Weaver** spiders of Antelope Island! However, there are many different shapes and types of webs that spiders build using their silk - funnel webs, cob webs, sheet webs, wooly webs, and orb webs all catch prey in different ways. Spiders can produce different types of silk to help them build their webs. For our orb web, the sticks will represent the spokes of the web which are made of strong, non-sticky silk to give the web its structure. The yarn will represent the sticky spiral that goes around all the spokes - this is the part that traps prey. You can use some additional elements like beads or pipe cleaners to represent prey that's stuck in the web or a spider waiting for its next meal.

## Activity Instructions

- To start weaving your web, cross all your sticks together, and start wrapping your yarn around the center of all the sticks. Wrap the yarn around itself so the end is held down or tie a knot in the center. Keep wrapping the yarn between the center of all the spokes until they are held together securely.
- Next, start weaving your spiral. Just loop your yarn around each spoke then continue to the next. You can make your spiral as tight or open and as even or wonky as you want.
- If you want, add some beads or other elements to represent insects trapped in the sticky spiral.
- When you finally get the end, just cut your yarn with a little extra length and tie a knot around your last spoke. You can trim off the extra yarn or tie it into a loop to hang up wherever you want.

We'd love to see your web if you give this project a try! You can share a photo to our Antelope Island Spider Fest 2020 event page on Facebook and you can also earn a Spider Fest goodie bag by telling us how you're participating on the Antelope Island website: https://stateparks.utah.gov/parks/antelope-island/2020-spider-festival-virtual-version/