



Activity 3

SCIENCE & FINE ARTS

Spin Spiders Spin!

When it comes to spinning, spiders are the champs! Their amazing little bodies spin a silky thread. Remember when Mary and Mike showed us a spinning wheel that transformed wool into yarn to make clothes? Well, I wonder what spiders use their silky thread for? Let's find out!

VA Unified Early Learning and Development Standards

- ✓ APL1.1 Being curious learners
- ✓ APL2.1 Playing with toys and materials
- ✓ APL3.3 Thinking flexibly
- ✓ APL3.2 Executive functions and cognition self-regulation
- ✓ SED1.2 Developing self-esteem and confidence
- ✓ HPD3.1 Using eyes and hands together
- ✓ CLLD1.3 Learning and engaging in conversational Interactions
- ✓ CD4.2 Learning about and through music
- ✓ CD4.4 Using visual arts media to develop skills and express thoughts and feelings

Materials Needed

- Paper/cardstock (reuse a cereal box)
- Pencil or crayon
- Glue
- Salt

Directions

Begin with listening to [Walter's Wonderful Web](#) by Tim Hopgood. Walter sure is a persistent spider! That means he doesn't give up. His hard work pays off at the end of the story.

[Click here](#) to view a real spider spinning a web and catching prey.

It's your turn to create a beautiful web using your art supplies.

Make Your Web:

1. On your paper, starting in the corners, draw a big X with a pencil or crayon. Now draw more lines from top to bottom and side to side.
2. Starting in the center, make a spiral and connect the lines.
3. If you would like, have a grown-up help you cover your lines with white glue.
4. Sprinkle the glue with a little salt and let it dry.
5. Voila! You have spun a beautiful web!

For an Extra Challenge

Walter spun webs in different shapes. Review the story again and look closely at the interesting shapes and webs. Use your art supplies to create a web in the shape of a triangle, rectangle, square, or diamond. Can you create a spider with scraps of paper and recycled objects to add to your spider web creations?

Book Connections

- ***I'm Trying to Love Spiders*** by Bethany Barton
 - This book helps children to see spiders in an amazing new light by highlighting all the amazing things spiders can do.
- ***Aaaarrgghh! Spider!*** by Lydia Monk
 - This appealing story about a little spider who tries desperately to become a family pet is certain to become a family favorite book.
- ***The Very Busy Spider*** by Eric Carle
 - A busy spider ignores all the animals on the farm as it works all day creating a beautiful web. Another Eric Carle favorite!
- ***Spinning Spiders*** by Melvin Berger
 - The realistic pictures of spiders spinning webs create a science book perfect for young children.
- ***Are You a Spider?*** by Judy Allen
 - Young children will make many amazing discoveries about spiders in this captivating book.