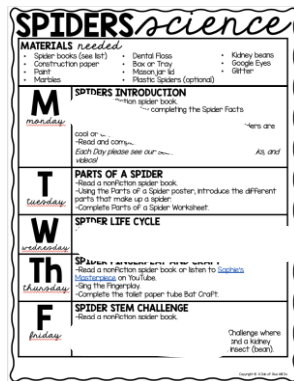


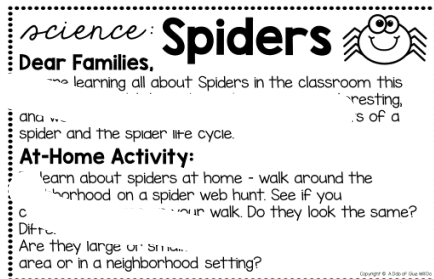
GETTING STARTED with SPIDERS

Your students are going to love learning all about spiders through hands-on exploration with real world connections, and you are going to love all that is packed in this Spiders Unit! This overview is set up to show you everything that is included and how it can be used best. Pick and choose what works for you and your students.



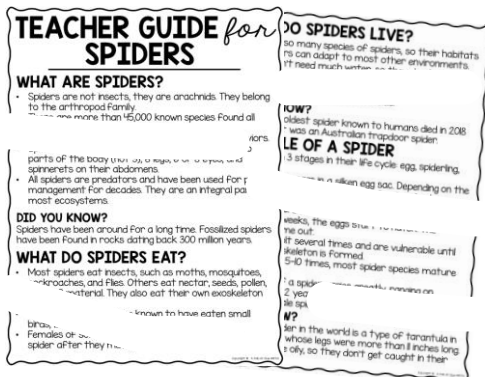
LESSON PLANS

These comprehensive lesson plans are ready for you to integrate spiders into every aspect of your classroom. Our plans are also perfect for supplementing an existing curriculum or pulling just-right engaging activities when you are short on time.



AT-HOME LETTER

Send home these notes and let families know what their children are learning about in science. This letter also includes ideas for families to extend the learning at home.



TEACHER GUIDE

Everything you need to know about spiders is ready for you in this guide. When students want to dig deeper, you will be prepared with fun facts to keep their interest and deepen their knowledge.

SCIENCE CENTER for SPIDERS

GETTING STARTED

Fill your center with lots of fun materials

SHARING TIME
In a group setting of your choice ask, "Who were my scientists today?" At this time those who went to the science center have a chance to share.

If a child makes an exciting discovery in the science center, they will surely want to share it with everyone, and it just can't wait. At this time, you can ask classmates to join you in naming the discovery.

SCIENCE CENTER

Use this guide for tips on how to set up your science center and keep students motivated to enter the science center each day to make new discoveries.

QUESTIONS TO ASK for SPIDERS

1. If spiders do not have teeth, how do they eat their prey?

2. Why do you think spiders trap their prey in a web?

3. How does a spider come from?

4. Generally speaking, a lot of people are scared of spiders. Why do you think so?

5. Many books, movies, and cartoons have spiders as main characters. Name some? What is your favorite?

6. How would you know if a spider is dangerous? Recall in your science class, how would you know if a spider is dangerous? How would you decide if a spider is dangerous? How would you handle that problem/challenge/question?

7. Why do you think spiders have 8 legs? What are they used for?

8. What do you think is most interesting about spiders? What happened when you saw a spider? How is this similar to something else you know? Can you think of another way to create a new solution? How would you handle this problem/challenge/question?

QUESTIONS

Encourage your students' natural curiosities with questions regarding spiders. You may also print off the provided list of open-ended questions that can be used with any science lesson to encourage "science talk" with your class.

SPIDER BOOKS

To help with the planning of your Spiders Unit, we have curated a list of our favorite spider books.

Click anywhere on the page to be taken to our Amazon Favorites.



BOOKS LIST

To make planning easy, we have curated a list of our favorite spider books that will engage your students while they learn new information.

SPIDER VIDEOS

To help with the planning of your Spider Unit, we have curated a list of our favorite spider videos.



VIDEOS LIST

To make planning easy, we have curated a list of our favorite spider videos. Each picture is linked to the corresponding video.

SPIDER SONGS

To help with the planning of your Spider Unit, we have curated a list of our favorite spider songs.



SONGS LIST

Our song list is linked and ready to use with your students. You can show them the video with the song, or simply play the song in the background during center time, dismissal, clean-up, or any other transition during the day.

LESSON CONTENT *for* SPIDERS



SPIDER FACTS POWERPOINT

This includes a PowerPoint to project on a smartboard and printable posters to use as a big book or display in your science center.



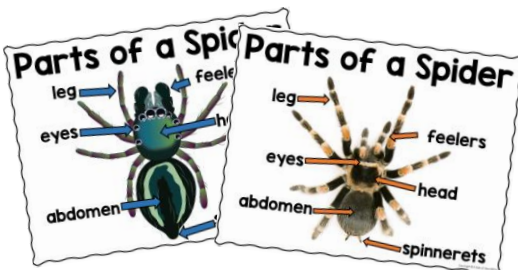
SPIDER EMERGENT READER

Students can practice one-to-one correspondence while reading this easy reader. After reading the book in whole group, copies can be put in the reading center or sent home for extra practice.



QUESTION OF THE WEEK

Use this question to engage your students, pique their curiosities, and get everyone excited to learn.

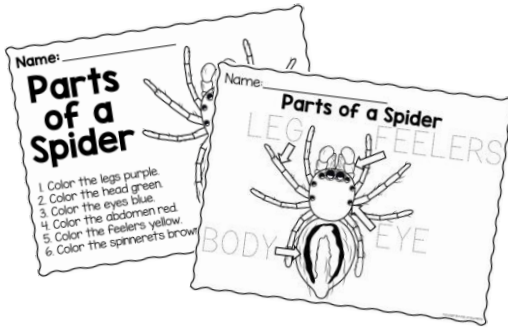


PARTS OF A SPIDER POSTER

With real-life and clip-art options, use these posters to show your students the different parts of a spider.

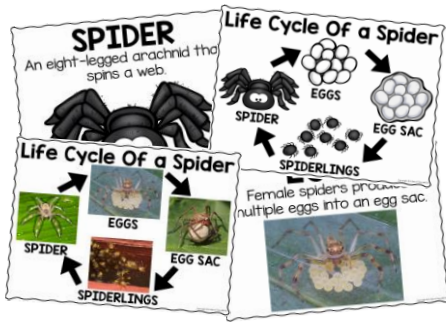
PARTS OF A SPIDER WORKSHEET

After teaching your students about the parts of a spider, use these different worksheet options for them to show what they know.



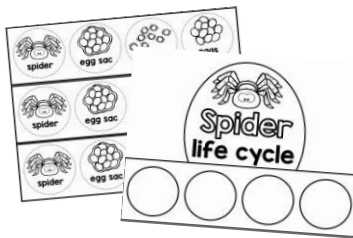
LIFE CYCLE POSTERS

Use these posters to teach your students about the spider life cycle. Use either or both versions, one with clipart and one with real-life photos.



LIFE CYCLE HAT

Students can show what they know about the order of the spider life cycle with this fun hat.



FINGERPLAY

Use this fingerplay to transition throughout the unit. Put a copy in the library center for students to practice.



SPIDER CRAFT

Use this easy-to-prepare and easy-to-make craft idea to have students make their own spider webs!

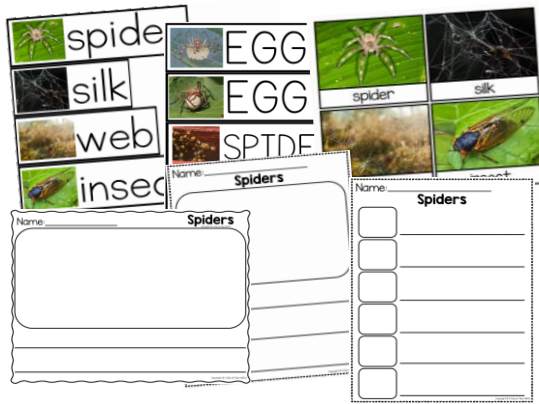


SPIDER STEM

Culminate the unit with this engaging STEM activity that will challenge your students to create a spider web of their own.

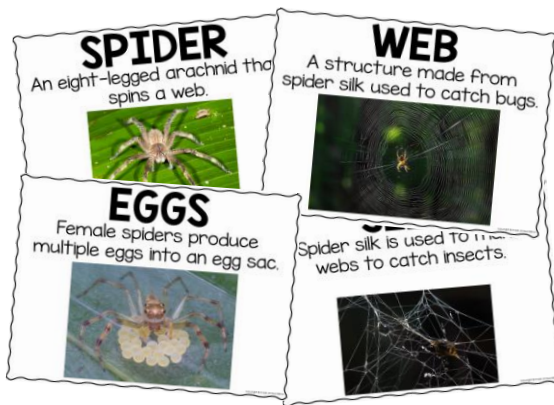


BONUS MATERIALS for SPIDERS



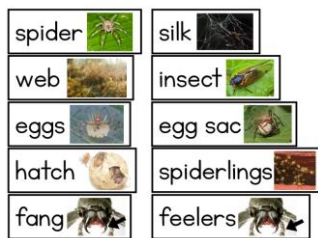
WRITING CENTER

Set up your writing center with word cards and writing papers that meet the needs of your students. Need all uppercase letters or just lowercase? No writing lines or list writing paper? There is something for every learner.



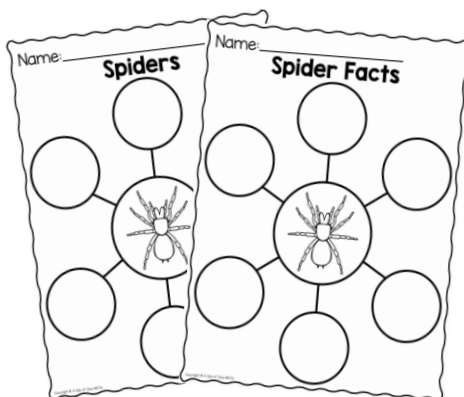
DEFINITION POSTERS

These posters use real-life pictures and simple definitions that are easy for students to understand. Hang them up in your science center, add new ones to your whole group area each day, or project on your smart board.



WORD WALL

Add the new vocabulary you are introducing to your students throughout the week to the word wall. Students can refer to these words throughout the year.



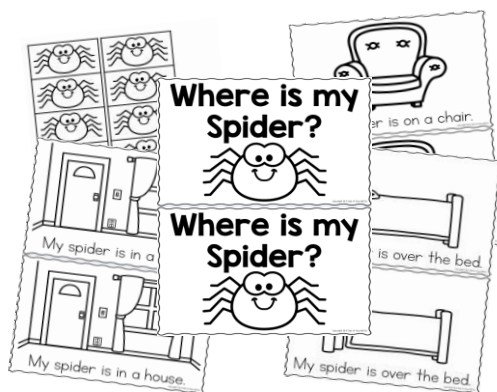
CIRCLE MAPS

Use these circle maps when introducing spiders to see what your students know, or after you teach the unit for them to demonstrate their new knowledge. These can be used individually, as a graphic organizer, or as a whole group activity.



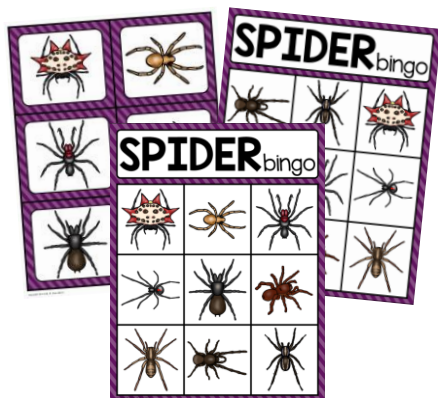
TYPES OF SPIDERS POSTERS

These posters use real-life pictures to show the sizes, colors, and shapes of different types of spiders.



POSITIONAL WORDS EMERGENT READER

Students can practice one-to-one correspondence and positional words while reading this easy reader. After reading the book in whole group, copies can be put in the reading center or sent home for extra practice.



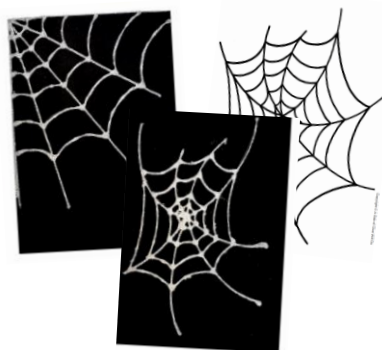
SPIDER BINGO

Add this Spider Bingo to your lesson plans as a creative way to practice listening skills. Prep as a Fun Friday game or have a volunteer play the game with students at a center. Bingo boards and teacher calling cards are included in color or black & white.



CENTERS

Use these mats in your math centers to bring what students are learning in science into other aspects of the curriculum.



GLITTER SPIDER WEB CRAFT

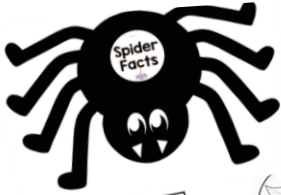
Use these web templates to engage your students in this glitter spider web craft. These would make excellent decorations or a festive bulletin board!



SPIDERS		
can	have	are

CAN HAVE ARE ACTIVITY

After learning about spiders, complete this Can-Have-Are chart as a whole group and/or independently.



Animal Research	
By:	Appearance
Habitat	Diet



SPIDER FACTS OR ANIMAL RESEARCH CRAFT

Use the craft template and spider research sheet options to have your students show what they have learned about spiders during the unit with this craft/research project combination. The craft can be done with or without the research/fact component.