

FOSS ANIMALS TWO BY TWO MODULE—WEEK 4

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Hello Teachers and Families,

This package includes **Home/School activities for Animals Two by Two Investigation 4—Pill Bugs and Sow Bugs** on the FOSS website <https://www.fossweb.com>.

Families can access Home/School Connections and other resources (multimedia, streaming video, and *FOSS Science Resources* interactive e-book) on FOSSweb through the class pages set up by the teacher. The teacher will need to provide the class user name and password for full access.

If the teacher has not set up Class Pages, families can still access the **Home/School Connections Center** page from the main FOSSweb login page. No registration is necessary for this access.

The Home/School Connections for each module are active investigations that can be conducted at home (inside or outdoors).

If you haven't used FOSSweb resources before, here's how.

For Students and Families: To sign in to FOSSweb, use the user name and password provided by your teacher. This might be a Common Class or Individual Student login. Here's a short video to get you started on FOSSweb

For Student and Families Sign in Video: <https://youtu.be/Fcfjbt7Li2k>

For FOSSweb help: <https://www.fossweb.com/student-parent-help>.

FOR TEACHERS: For help in setting up and using Class Pages, use the Walk-through Videos on FOSSweb:

<https://www.fossweb.com/fossweb-walkthrough-videos>

Visit the Home/School Connection for each module you teach, select the specific assignments that will be most relevant to your students at this point in instruction. Communicate with families about which content you are assigning through the Class Pages Notes on FOSSweb or through any other established parent communication channel your school has in place.

Tech support on FOSSweb: <https://www.fossweb.com/contact-us#jotform>

Sincerely,

The FOSS Team at the Lawrence Hall of Science

HOME/SCHOOL CONNECTION—WEEK 4, A

Investigation 4: Pill Bugs and Sow Bugs

Here are things to do at home with this investigation.

Look at the Home School Connection for Investigation 4. (See the Teacher Master 31 on the next page.)

Students color the animals on the right-hand side of the page. Next, they cut them out and glue them on the drawing where each animal lives. Students label one living and one nonliving thing in the picture.

Peregrine Falcon Webcam

Two Peregrine Falcon mates, Annie and Grinnel, are nesting on top of the Campanile at UC Berkeley. Follow their lives as they hatch and care for their babies. As you watch the livefeed, ask your child what they observe about the birds and their nest.

https://www.youtube.com/watch?v=k_ghtsndkf4

Read “Isopods” in FOSS Science Resources: *Animals Two by Two* eBook

To access the interactive eBook, login to FOSSweb with the username and password provided by your teacher. Go to the Media Library, eBook.

Introduce the title, “Isopods.” Ask your child what they think the article will be about.

Read the article with your child. You can click on the speaker icon on each page to have the text read to your child as well. As you read the article together, answer the questions on the pages together. In addition, here are some things you can do together with the interactives on the pages. (Click on the movie clip icon to play the clips.)

- Pages 48–49, and 51: Which video shows pill bugs and which shows sow bugs? How do you know? Describe how the pill bug protects itself.

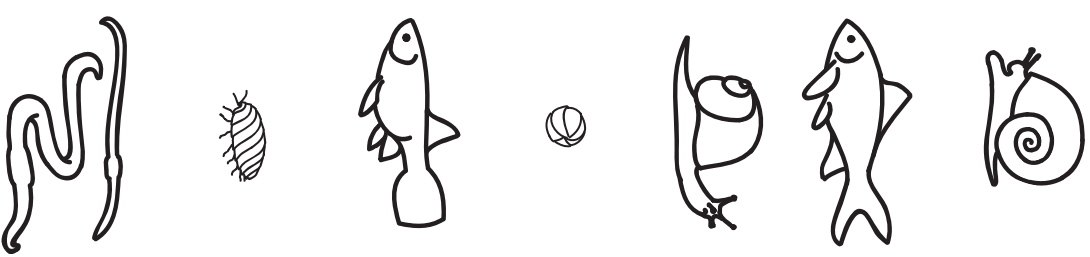
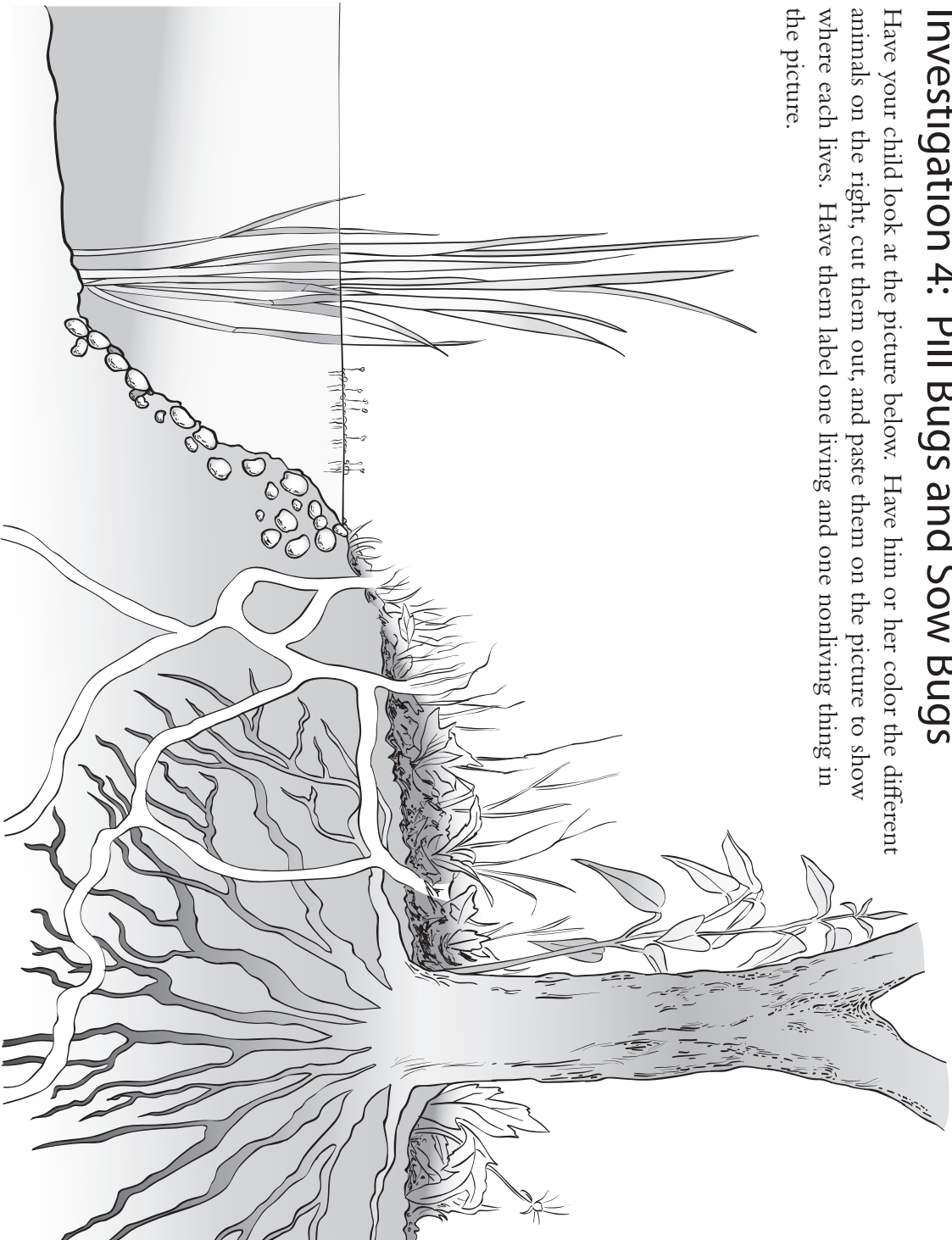
Extension activity

If you can go outside to your yard, see if you can find pillbugs and sowbugs? Where would you look? Which ones live in your yard? How do you know?

HOME/SCHOOL CONNECTION

Investigation 4: Pill Bugs and Sow Bugs

Have your child look at the picture below. Have him or her color the different animals on the right, cut them out, and paste them on the picture to show where each lives. Have them label one living and one nonliving thing in the picture.



HOME/SCHOOL CONNECTION—WEEK 4, B

Investigation 4: Pill Bugs and Sow Bugs

Read “Animals All around Us” in *FOSS Science Resources: Animals Two by Two eBook*

To access the interactive eBook, login to FOSSweb with the username and password provided by your teacher. Go to the Media Library, eBook.

Introduce the title, “Animals All around Us.” Ask your child what they think the article will be about.

Read the article with your child. You can click on the speaker icon on each page to have the text read to your child as well. As you read the article together, answer the questions on the pages together. In addition, here are some things you can do together with the interactives on the pages. (Click on the movie clip icon to play the clips.)

- Page 55: What is the animal in the video? What is it doing?
- Page 56: What are the two animals on this page? How are they alike and how are they different? What is the noise the wolf makes? Why do you think it makes this sound?
- Page 57: How does the snake move?
- Page 59: How does the fish move?
- Page 60: Have you seen a tiger before? Where? What sound does a tiger make?
- Page 61: What does the bear have in its mouth? What will he do with it?
- Page 62: What do you notice about the frog as it makes that sound?
- Page 64: What kind of animal do you see in the video? Where does it live?
- Page 65: What kind of animal do you see in the video? What is it eating?
- Page 66: What animals are in these videos? What do they need to live?

HOME/SCHOOL CONNECTION—WEEK 4, C

Investigation 4: Pill Bugs and Sow Bugs

Read “Living and Nonliving” in *FOSS Science Resources: Animals Two by Two eBook*

To access the interactive eBook, login to FOSSweb with the username and password provided by your teacher. Go to the Media Library, eBook.

Introduce the title, “Living and Nonliving.” Ask your child what they think the article will be about.

Read the article with your child. You can click on the speaker icon on each page to have the text read to your child as well. As you read the article together, answer the questions on the pages together. In addition, here are some things you can do together with the interactives on the pages. (Click on the movie clip icon to play the clips.)

- Page 68: What is this animal? What is it doing?
- Page 71: Is this stream alive? What kinds of things live in a stream?
- Page 73: This is a sea star. How does it move? Do you see the tiny tube feet under its arms?
- Pages 74–75: These animals just hatched from eggs. What animals are they?
- Page 77: This mother dog just had babies and is taking care of them. What are baby dogs called?
- Page 78: Look at these baby piglets. How many babies do you count?
- Page 79: This is a video of a plant growing from seeds in the ground. The video was filmed over time and then played fast so you can see how the plant grows in a short amount of time. Describe how you see the plant growing.
- Page 80: Click on the multimedia link to play “Find the Parent.”

Online Activity

If you didn’t access this activity when you read “Living and Nonliving” in *FOSS Science Resources*, access it now.

Login to your teacher’s Class Page and access the online activity, “Find the Parent.”

Students will be presented with images of baby animals. They need to click on the adult animal that the baby will grow into.