



WEEK 2 Day 2

Blocks: Aquatic Habitats 1

Using illustrations and photographs of ponds, rivers, and lakes as a reference, children construct aquatic habitats for frogs.

Big Idea	Like humans, animals are part of interdependent communities that are affected by, and adapt to, the environment that surrounds them.
Guiding Question	How do animals form communities, work together, and use and adapt to their environments, and how is this similar to and different from what people do?
Vocabulary	<p>habitat: a place where animals live</p> <p>aquatic: relating to water</p> <p>characteristic: an identifying quality or trait of a person or animal</p>
Materials and Preparation	<ul style="list-style-type: none"> ● <i>From Tadpole to Frog</i>, Wendy Pfeffer ● informational and fiction books that include frogs and frog habitats ● construction paper: green, brown, and blue ● pencils ● coloring tools, such as crayons or colored pencils ● clipboards ● children’s scissors, several pairs ● figurines of frogs ● laptop and projector ● chart paper and markers <p>From the texts, select an image of a frog habitat and project it on a wall in the Blocks Center. Alternatively, print and display several images. Post the chart paper in the whole group meeting area. Place some paper, pencils, coloring tools, clipboards, and scissors in a basket, and bring it to the Intro to Centers.</p>
Intro to Centers	<i>Last week, we read From Tadpole to Frog. What are some characteristics of frogs that you remember?</i>

	<p>Hold up the book. Invite children to turn and talk to share a characteristic about frogs.</p> <p><i>This week in Blocks, you can build a habitat for frogs. A habitat is a place where animals live. This book gives us information about frogs and the habitat they live in. Let's do a picture walk to remember what frogs need in their habitat and make a list together.</i></p> <p>Page through the book, drawing attention to the water, food that frogs need, and other features of frogs' habitat. List children's observations on the chart paper.</p> <p><i>We will put this list in the Block Center for you to reference as you make a habitat out of blocks. There are also images there to inspire you. And more books about aquatic, or water, habitats for you to do more research and gather new ideas.</i></p> <p>Point out the image(s) and hold up a sampling of books.</p> <p><i>Once you have created a habitat, you might want to add tadpoles and adult frogs to live in it. Here are some materials you may need to make those animals. You can also use the paper and pencils to make labels that tell other people about the parts of your habitat.</i></p> <p>Show the basket of materials.</p> <p><i>You might want to work together to make this aquatic habitat!</i></p>
During Centers	<p>Children construct frog habitats using blocks and paper, collaboratively or independently. Encourage children to create their own frogs at various stages of the life cycle, as well as other props they may need. Support children with adding written elements such as labels.</p>
Facilitation	<ul style="list-style-type: none"> ● What do you notice in the picture that helps you design the habitat? ● How can you create a _____ using blocks or paper? ● What types of blocks will you use to build this part of the habitat? ● How is the aquatic, or water, habitat different from or the same as a habitat for people?
Standards	<p>R.4.K Ask and answer questions with prompting and support about who, what, when, where and how.</p> <p>SL.3.K.b Add drawings or other visual displays to descriptions as desired to provide additional detail.</p>

Notes