



WEEK 8 Day 2

Blocks: Block Wolves

Children create models of wolves using varied blocks. They collect and record data about how many and which types of blocks they use.

Big Ideas	Through shared or independent research, people gather, organize, and analyze information about the world to think critically and gain new understandings.
Guiding Questions	What do you want to learn more about animals and their habitats? How and where can you find this information?
Vocabulary	<p>habitat: a place where animals live</p> <p>model: a three-dimensional representation or copy</p> <p>data: facts and other information collected together to look at closely</p> <p>record: to draw or write information</p> <p>attribute: a quality that helps describe something</p>
Materials and Preparation	<ul style="list-style-type: none"> ● blocks of different shapes and sizes ● writing utensils (pencils, markers) ● books and other images depicting wolves ● paper and clipboards ● Block Wolf Challenge sheet ● Recording Sheets, copies for each child or pair of children <p>Strategically choose a collection of varied blocks, including hollow blocks, and set them out in a basket or container. Adapt, print, and photocopy the Block Recording Sheet. Set out writing utensils and clipboards for children to use.</p>
Intro to Centers	<p><i>Today we have a familiar Blocks Challenge: Create a wolf with blocks, using the blocks in this container and trying to use as many of the blocks as you can.</i></p> <p>Show the container and different types of blocks available.</p>

	<p><i>What attributes, or qualities, of a wolf will be important to include? Share your ideas with a partner.</i></p> <p>Invite the children to turn and talk. Harvest a couple of ideas.</p> <p><i>Which blocks could you use to make a block wolf?</i></p> <p>Harvest a couple of ideas.</p> <p><i>After you have built your wolf, remember to record the number and types of blocks you used, as you did for frogs and owls.</i></p> <p>Hold up the recording sheet and model filling out one section.</p>
During Centers	<p>Provide images, as useful, to help children get started. Support children in making choices about what kinds of blocks to use. Encourage them to classify and count the blocks once they have finished constructing. Remind them to write their findings on the recording sheet as they count. Invite children to document what their wolves look like.</p>
Facilitation	<ul style="list-style-type: none"> ● What shape or kind of blocks will you use to construct your wolf? ● How many blocks did you use? ● How could you make a wolf using the largest/smallest number of blocks? ● How can you record this information to share with others? ● What shape or kind of blocks will you use to construct your owl? ● How many blocks did you use? ● How could you make an owl using the largest/smallest number of blocks? ● How can you record this information to share with others?
Standards	<p>R.4.K Ask and answer questions with prompting and support about who, what, when, where and how.</p> <p>SL.3K.b Add drawings or other visual displays to descriptions as desired to provide additional detail.</p>

Notes
