



Writing & Drawing: Inspired by How a House is Built

Children create plans and drawings inspired by *How a House is Built*

Big Ideas	The design and construction process includes imagining and being inspired, asking questions, researching, planning, creating, and improving our models. Children have time to work alone and with others.
Guiding Questions	What processes help people construct structures, ideas, and works of art?
Vocabulary	<p>design: to draw something before it is built.</p> <p>plan: a guide of what to do</p> <p>foundation: the bottom part of a building or structure</p> <p>interior: the inside of a structure or building</p>
Materials and Preparation	<ul style="list-style-type: none"> ● pencils ● paper of different sizes ● blue or black markers ● <i>A House is Built</i>, Gail Gibbons ● house plans images ● Engineering Design Process visuals <p>Be sure the <i>How a House is Built</i> text and the house plans images are available to children in the Writing and Drawing Center. Display the steps for the Engineering Design Process.</p>
Intro to Centers	<p><i>This week, we have been reading How a House is Built by Gail Gibbons. Gail Gibbons show us how an architect draws plans for the house.</i></p> <p>Show the page.</p> <p><i>You can be inspired by How a House is Built! Perhaps you could draw plans for a home, maybe yours, or you could write a procedure for how to design and build a home. If you are inspired to draw a</i></p>

	<p><i>home plan, here are a couple of plans we have looked at before. You can think about the interior, or the inside part of the home, as you think about what rooms you would like to include.</i></p> <p>Show the house plans.</p> <p><i>If you are inspired to write a procedure for how to build a house/home how would you start?</i></p> <p>Harvest a couple of responses.</p> <p><i>That is right, you could start by listing the materials or by writing the steps. The first step would be to dig the foundation, which will help to support the home. You can follow Gail Gibbons' process, or you could work as a team to create your own idea.</i></p>
During Centers	<p>As children decide if they want to create a plan for a home or design a step by step process, support them to use the resources to inspire their work. Encourage children to work together. Remind children that they can work over the course of several days and that revisiting it can help them to improve it.</p>
Facilitation	<ul style="list-style-type: none"> ● What is the first thing you are going to draw for your _____? Why? ● What are you going to include in your home plan? ● What inspired you? ● How can the engineering design process help you as you work on your plan or step by step process? ● How does working as a team help you make a house plan?
Standards	<p>W.3.K.b Use a combination of drawing and writing to communicate a topic.topic.</p> <p>SL.3.K.b Add drawings or other visual displays to descriptions as desired to provide additional detail.</p> <p>SEL.Relationships Skills:Teamwork (Boston)</p>

Notes