



Writing & Drawing: Construction Drawings 2

Children continue to create construction drawings.

Big Ideas	The process of design and construction includes imagining and being inspired, asking questions, researching, planning, creating, and improving our models. This process includes time to work alone and with others.
Guiding Questions	What process helps you construct structures, ideas, and works of art?
Vocabulary	<p>studio: a special place for creating</p> <p>design: to draw something before it is built.</p> <p>plan: a guide of what to do</p>
Materials and Preparation	<ul style="list-style-type: none"> ● pencils ● large unlined paper ● blue or black markers ● images of real design studios, from Week 1 ● examples of construction drawings, blueprints , from Week 1 ● non-fiction books with images of structures ● engineering design process visuals
Intro to Centers	<p><i>This week at Writing and Drawing you can keep working on your construction drawings. Here are some that you have been working on.</i></p> <p>Share some of the children’s drawings.</p> <p><i>When architects and designers work together on their plans it takes them more than one day to finish. This week you can continue working on your plans. For example, you could label the different parts on your plan. As you work you can use them to build in different parts of the classroom. Maybe your plan will help you with the stability challenge.</i></p>

During Centers	Support children to collaborate as they revise and improve their plans. Invite them to try them out in different areas of the classroom and to test how the plans can help with the stability challenge.
Facilitation	<ul style="list-style-type: none"> ● What kind of structure do you want to design? ● What rooms are you including in your construction drawing? ● What inspired you? ● How can the design process help you as you work on your plan? ● How does researching for ideas help you to imagine what to build? ● How will you use your plan? ● What materials do you need for this project? ● How are you working together?
Standards	<p>W.3.K.b Use a combination of drawing and writing to communicate a topic.</p> <p>SL.3.K.b Add drawings or other visual displays to descriptions as desired to provide additional detail.</p> <p>SEL. Relationship Skills. Teamwork (Boston)</p>

Notes