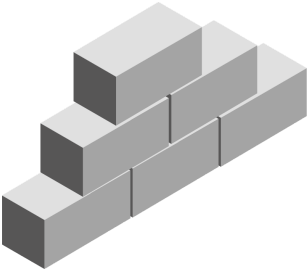
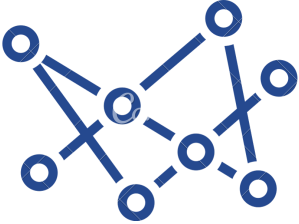
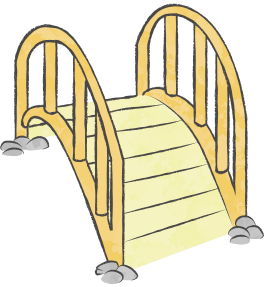




## MIDDLE SCHOOL CURRICULUM OVERVIEW

### MATERIALS INCLUDED WITH PLANS


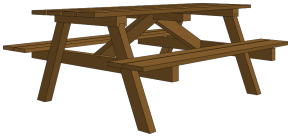

<p><b>Session 1 Concrete</b></p> 	<p><b>Objective:</b> Students will gain an awareness of careers in civil construction.</p> <p><b>Focus Activity:</b> Students choose to pour one of three concrete projects – a door stop with handle or a plant pot. They will then decorate this concrete pouring.</p>
<p><b>Session 2 String Art</b></p> 	<p><b>Objective:</b> Students will be able to describe a variety of different careers in construction.</p> <p><b>Focus Activity:</b> Students will build a catapult and experiment to determine the best design for a given challenge.</p>
<p><b>Session 3 Bridge Building</b></p> 	<p><b>Objective:</b> Students will be able to describe a variety of careers in commercial construction.</p> <p><b>Focus Activity:</b> Students will learn about two different architectural bridge designs and materials, then construct their own bridge out of popsicle sticks, paint stirring sticks, and crafty glue.</p>





## MIDDLE SCHOOL CURRICULUM OVERVIEW

### MATERIALS INCLUDED WITH PLANS

<p><b>Session 4</b> <b>Job Site Visit</b> (This session can be moved)</p> 	<p><b>Objective:</b> Students will see a real construction job site and be able to describe their experience.</p> <p><b>Focus Activity:</b> Students visit a jobsite to get a real life picture of the construction industry.</p>
<p><b>Session 5</b> <b>Picnic Table Construction</b></p> 	<p><b>Objective:</b> Students will be able to describe the various jobs that work together to build a house - residential construction.</p> <p><b>Focus Activity:</b> Students will work together to construct a picnic table to donate to the school</p>
<p><b>Session 6</b> <b>Picnic Table Painting</b></p> 	<p><b>Objective:</b> Students will be able to describe a career as a painter.</p> <p><b>Focus Activity:</b> Students will paint and seal the table they built in session 5.</p>

