

## Baker Builders Camp Grades: PK - 8

<b>Daily Challenges:</b> (may include)	
<b>Design a....</b>	<b>Can it...</b>
<b>Bridge</b>	<ul style="list-style-type: none"><li>● Support 5lbs? 10 lbs?</li><li>● Span the open space between 2 tables?<ul style="list-style-type: none"><li>○ 2ft?</li><li>○ 5ft?</li><li>○ More?</li></ul></li></ul>
<b>Water maze</b>	<ul style="list-style-type: none"><li>● Move a boat from beginning to end?</li><li>● Control the flow of water using a dam?</li></ul>
<b>Parachute</b>	<ul style="list-style-type: none"><li>● Protect an egg?</li><li>● Slow down a block?</li></ul>
<b>Boat</b>	<ul style="list-style-type: none"><li>● Float?</li><li>● Hold weight?<ul style="list-style-type: none"><li>○ How much?</li></ul></li></ul>
<b>Car</b>	<ul style="list-style-type: none"><li>● Move?<ul style="list-style-type: none"><li>○ On its own?</li></ul></li></ul>
<b>Marble run</b>	<ul style="list-style-type: none"><li>● Span more than 3 ft? 5ft? More?</li></ul>
<b>Grabber</b>	<ul style="list-style-type: none"><li>● Pick up a block?<ul style="list-style-type: none"><li>○ A notebook?</li><li>○ A ball?</li></ul></li></ul>
<b>Helicopter</b>	<ul style="list-style-type: none"><li>● Fly?<ul style="list-style-type: none"><li>○ How far?</li><li>○ For how long?</li></ul></li></ul>