<table>
<thead>
<tr>
<th>What your child will learn</th>
<th>What your child will do</th>
<th>What you’ll see (products)</th>
<th>How you can help</th>
</tr>
</thead>
</table>
| • Basic Machine and Tool Use and Safety  
• How to use Photoshop  
• How to use CAD to form basic Engineering Drawings | • Make a Tangrams Game  
• Create a coffee mug  
• Cut out their Tangrams Shapes using a laser engraver  
• Use CAD to create Tangram shapes. | • A Tangrams Game complete with Engraved Box, Game Pieces and Game Cards  
• A Coffee Mug | • Play the completed Tangrams Game  
• Talk About careers in Engineering  
• Talk about Careers in STEM (Science, Technology, Engineering, Math)  
• Monitor grades online |