


# Self-Assessment

Name(s): \_\_\_\_\_ Date: \_\_\_\_\_

GOALS	 <b>BRONZE</b>	 <b>SILVER</b>	 <b>GOLD</b>	 <b>PLATINUM</b>
<b>Maker task:</b> <b>Sound Machine</b> <b>Designing Solutions</b>	<ul style="list-style-type: none"> <li>We successfully built and tested one design based upon a single design criteria and design idea.</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>We successfully used two design criteria and ideas to build a solution to a defined problem.</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>We met Silver and refined our idea, improving it further through testing, revising, and retesting.</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>We met Gold and successfully met all three design criteria.</li> </ul> <input type="checkbox"/>
<b>Maker task:</b> <b>Security Gadget</b> <b>Defining Problems</b>	<ul style="list-style-type: none"> <li>We understood the design problem.</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>We defined a design problem and used one design criteria and idea to build our solution.</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>We achieved Silver and used two design criteria and ideas to build our solution.</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>We achieved Gold and used three design criteria and ideas to build an effective solution.</li> </ul> <input type="checkbox"/>
<b>Maker task:</b> <b>Puppet</b> <b>Obtaining, Evaluating, and Communicating Information</b>	<ul style="list-style-type: none"> <li>We drew and labelled the different parts of our design.</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>We met Bronze and identified the location of the key component parts responsible for making our design work.</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>We met Silver and included a diagram showing how our design works.</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>We met Gold and used words and a diagram to explain how our new design works.</li> </ul> <input type="checkbox"/>

Notes:

Well done! What will you make next?