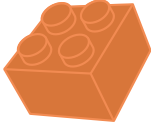
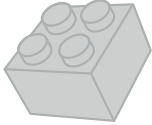
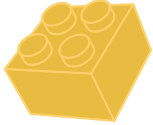



Self-Assessment

Name(s): _____ Date: _____

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

Notes:

Well done! What will you make next?