**Year7/8 Metal**

**13 week Scope and Sequence**

|  |  |  |  |
| --- | --- | --- | --- |
| **Term** | **Week** | **Content** | **Assessment** |
| One | 1-2 | **Topic 1 Tin Man**  **Outcomes:** 4.2.2 4.2.3 4.4.1 ,4.5.1, 4.5.2 , 4.5.3, 4.6.1  Measuring and marking on scrap tin and using hand tools correctly and safely. Tin snips and files |  |
| 3-4 | Measuring and marking out tin for pencil/phone holder (Tin Man) Measuring, marking and cutting out design of Tin Man. Folding Tin Man design to shape and fitting to base. Design brief and equipment –digital portfolio | Tin Man Due at end of week 4 |
| 5-6 | Topic 2: **Tealight Holder.**  Measure, mark and cut out design for tealight holder- digital portfolio |  |
| 7-8 | Design pattern, drill/ cut out pattern. Fold and fix tealight-digital portfolio |  |
| 9-10 | Design and construct legs for tealight, fix to tealight-digital portfolio | Tea  light holder Due 10 |
| Two | 1-2 | Extension piece garden fork, fire poker-digital portfolio | Portfolio Due week 2 |
| 3-4 | Extension piece garden fork, fire poker -digital portfolio |  |
| 5-6 | **Topic 1 Tin Man**  **Outcomes:** 4.2.2 4.2.3 4.4.1 ,4.5.1, 4.5.2 , 4.5.3, 4.6.1  Measuring and marking on scrap tin and using hand tools correctly and safely. Tin snips and files |  |
| 7-8 | Measuring and marking out tin for pencil/phone holder (Tin Man) Measuring, marking and cutting out design of Tin Man. Folding Tin Man design to shape and fitting to base. Design brief and equipment –digital portfolio | Tin Man Due at end of week 8 |
| 9-10 | Topic 2: **Tealight Holder.**  Measure, mark and cut out design for tealight holder- digital portfolio |  |
| Three | 1-2 | Design pattern, drill/ cut out pattern. Fold and fix tealight-digital portfolio |  |
| 3-4 | Design and construct legs for tealight, fix to tealight-digital portfolio | Tea  light holder Due week 4 |
| 5-6 | Extension piece garden fork, fire poker-digital portfolio | Portfolio Due week 6 |
| 7-8 | Extension piece garden fork, fire poker -digital portfolio |  |
| 9-10 | **Topic 1 Tin Man**  **Outcomes:** 4.2.2 4.2.3 4.4.1 ,4.5.1, 4.5.2 , 4.5.3, 4.6.1  Measuring and marking on scrap tin and using hand tools correctly and safely. Tin snips and files |  |
| Four | 1-2 | Measuring and marking out tin for pencil/phone holder (Tin Man) Measuring, marking and cutting out design of Tin Man. Folding Tin Man design to shape and fitting to base. Design brief and equipment –digital portfolio | Tin Man Due at end of week 2  Portfolio Due week 6  Tea  light holder Due week 7 |
| 3-4 | Topic 2: **Tealight Holder.**  Measure, mark and cut out design for tealight holder- digital portfolio |
| 5-6 | Design pattern, drill/ cut out pattern. Fold and fix tealight-digital portfolio |
| 7-8 | Design and construct legs for tealight, fix to tealight-digital portfolio |
| 9-10 | Extension piece garden fork, fire poker-digital portfolio |
|  |  | Extension piece garden fork, fire poker -digital portfolio |  |