

**Cells**

<b>Bronze</b>	<b>Silver</b>	<b>Gold</b>	<b>Platinum</b>
<input type="checkbox"/> I can describe the role of some parts of a cell <input type="checkbox"/> I can label the parts of animal and plant cell <input type="checkbox"/> I can state all living things are made of cells	<input type="checkbox"/> I can describe the role of ALL parts of an animal and plant cell <input type="checkbox"/> I can explain the similarities and differences between animal and plant cell structures <input type="checkbox"/> I can order cells, tissues, organs and organ systems in size	<input type="checkbox"/> I can describe diffusion <input type="checkbox"/> I can link the organelles a cell has to a named process <input type="checkbox"/> I can explain the adaptations of some specialised cells	<input type="checkbox"/> I can explain the role of diffusion in cells <input type="checkbox"/> I can calculate magnification of an image and the actual size of the object

**Chemical Reactions**

<b>Bronze</b>	<b>Silver</b>	<b>Gold</b>	<b>Platinum</b>
<input type="checkbox"/> I know that in a chemical reaction a new substance is made <input type="checkbox"/> I can describe how to neutralise an acid or an alkali	<input type="checkbox"/> I can use the terms reactant and product <input type="checkbox"/> I know how to use indicators <input type="checkbox"/> I can use pH values to compare the strength of two acids or alkalis	<input type="checkbox"/> I can represent a chemical reaction as a word equation <input type="checkbox"/> I can identify the salt from the products of a neutralisation reaction	<input type="checkbox"/> I can tell if a reaction is a neutralisation reaction from its word equation <input type="checkbox"/> I can use the name of a salt to work out the acid and alkali used to make it

**Electricity**

<b>Bronze</b>	<b>Silver</b>	<b>Gold</b>	<b>Platinum</b>
<input type="checkbox"/> I can state the equipment used to measure current and voltage <input type="checkbox"/> I can draw a simple series and parallel circuit <input type="checkbox"/> I can recall and use the equation: $\mathbf{V = I \times R}$	<input type="checkbox"/> I can describe the differences between series and parallel circuits <input type="checkbox"/> I can describe resistance <input type="checkbox"/> I can represent magnetic field pattern in a diagram	<input type="checkbox"/> I can describe some examples of static electricity <input type="checkbox"/> I can rearrange and use the equation: $\mathbf{V = I \times R}$	<input type="checkbox"/> I can explain how static electricity is generated <input type="checkbox"/> I can describe the magnetic effect of a current <input type="checkbox"/> I can describe the relationship between voltage and current using a graph

