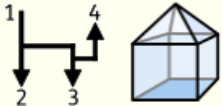
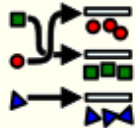










## Science Vocabulary Knowledge Organiser – UKS2

Concept	Phase Definition	Linked Vocabulary
<p><b>Structures</b></p> 	<p>The structures and organisation of body systems (e.g. circulatory system) and animal/plant classification (e.g. the Linnaean System.)</p>	<p>Circulatory System, Classification Adaptation, Linnaean System, Characteristics, Cell, Tissue, Organ, Organism, Respiration.</p>
<p><b>Characteristics</b></p> 	<p>The variation of features, both inherited and acquired, of animals and plants.</p>	<p>Inheritance, adaptation, survival, evolution.</p>
<p><b>Survival</b></p> 	<p>How animals and plants are adapted to live and reproduce successfully.</p>	<p>Adaptation, food chain, biodiversity, ecosystem, species, evolution.</p>
<p><b>Process</b></p> 	<p>How animal and plant life changes throughout their lifecycles.</p>	<p>Hypothesis, conclusion, fossils, micro-organisms, adaptation, evolution, reproduction, inheritance</p>
<p><b>Cause &amp; Effect</b></p> 	<p>How variables interact in relation to forces and chemical changes.</p>	<p>Variable, sources, circuits, circuit diagram, ammeter, amplitude, current, charge.</p> <p>Forces, resistance, friction.</p>

## Science Vocabulary Knowledge Organiser – UKS2

<p>Space</p> 	<p>Exploration of our solar system and the movement of the sun, planets, earth and moon.</p>	<p>Forces, resistance, constellation, solar system, atmosphere.</p>
<p>Power</p> 	<p>How forces can impact upon objects to create change.</p>	<p>Refraction, Reflection, Converge. Forces, resistance, friction.</p>
<p>Observation</p> 	<p>Monitor how things may change during an experiment.</p>	<p>Solubility, procedural changes of state, reversible, irreversible.</p>
<p>Materials</p> 	<p>States of matter and properties of materials.</p>	<p>States, bond, charge, particles, formation,</p>
<p>Investigate</p> 	<p>The process of finding an answer to a question, using investigative methods.</p>	<p>Hypothesis, analysis, quantitative, qualitative.</p>