

Module 1 Forces and mechanisms	Module 2 Properties and uses of materials	Module 3 Earth and space	Module 4 Plant and animal life cycles	Module 5 Separating mixtures and changing materials	Module 6 Human growth
1: What is the friction between different surfaces?	1: How can we compare and group materials?	1: What's in space?	1: How do flowering plants produce seeds?	1: How can we separate mixtures?	1: How do newborn babies turn into teenagers?
2: Why do objects fall at different speeds	2: Which materials did the builders use when constructing our school and why?	2: How do the planets move?	2: Do all plants have the same number of reproductive parts?	2: What happens when we mix liquids and solids?	2: How do girls become women?
3: How does the size of the canopy affect the time it takes a parachute to fall?	3: Which liquid is the thickest?	3: How does the position of the Sun in the sky change?	3: How can we grow more plants without using seeds?	3: What makes a difference to how fast sugar or salt dissolves?	3: How do boys become men?
4: Does the shape of an object affect its movement in a liquid?	4: Who invents things?	4: What causes day and night?	4: How do birds change over their lifetime?	4: How can we clean up contaminated water?	4: What is the human life cycle?
5: How can we lift a heavy load?	5: Can the same container keep cold things cold and hot things hot?	5: How does the Moon move?	5: Do all mammals have the same gestation period?	5: What makes a change non-reversible?	
6: How does the length of the lever affect the force needed to lift a load?	6: Which materials are absorbent, permeable or waterproof?	6: What patterns can we find in data about the planets?	6: How do amphibians change throughout their life cycle?	6: How much gas can be produced by a non-reversible change?	
7. How do gears work?			7: Do all insects go through the same life cycle?		