

| 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 |
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| 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? | | |