

## Science Unit Overview

Year Group	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
1	<p>Everyday Materials. (Group by appearance, describe.)</p> <p>Which materials do the Three Little Pigs use to make their houses?</p>	<p>Light and Dark. Why is everyone afraid of the dark?</p>	<p>Plants. (Name parts.)</p> <p>What plants would we see around school?</p>	<p>Animals including Humans. (Differences.)</p> <p>Why are humans not like tigers?</p>	<p>Seasonal Changes (Throughout the year.)</p>
2	<p>Changing Materials. (Shape and suitability.)</p> <p>How do you make that?</p>	<p>Classifying and Grouping Materials. (Simple properties and comparing.)</p> <p>What materials could Traction Man use to make his suit?</p>	<p>Plants. (Survival.)</p> <p>What actually is a plant?</p>	<p>Animals including Humans. (Survival reproduction.)</p> <p>Am I really an animal?</p>	<p>Living things and their Habitats. (Alive or dead and habitat.)</p> <p>Was it ever alive?</p>
3	<p>Rocks. (Differences, use and fossils.)</p> <p>What's beneath your feet?</p>	<p>Light. (Need, shadow and reflection.)</p> <p>How far can you throw your shadow?</p>	<p>Plants. (Functions, varieties and life cycles.)</p> <p>How did that blossom become an apple?</p>	<p>Animals including Humans. (Skeletal and muscular systems.)</p> <p>How can Usain Bolt move so quickly?</p>	<p>Forces and Magnets. (Mainly magnet properties.)</p> <p>Are you attractive enough?</p>
4	<p>States of Matter. (Group by matter, changes and the water cycle.)</p>	<p>Sound. (Range, vibration, pitch and volume.)</p> <p>Can you muffle out Mr Logan's noise?</p>	<p>Electricity. (What uses it, simple circuit, conductors and insulators)</p>	<p>Animals including Humans. (Digestion, food chains and teeth.)</p>	<p>Living things and their Habitats. (Environments and classification.)</p>



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	Can a matter change through all states?		Can we make things buzz and light?	Can we eat what we want?	Who is the best at hide and seek, vertebrates or invertebrates?
5	Properties and Changes to Materials. (Reaction to magnets, reversible and irreversible, solutions.) Could you be the next CSI investigator?	Earth and Space. (Seasons and associated weather, movement of the Moon, day and night.) Is it rocket science?	Forces. (Gravity, air and water resistance, levers and pulleys.) Does everything that goes up, always come down?	Animals including Humans. (Old age development.) How different will you look when you are 70?	Living things and their Habitat. (Life cycles of: plants, mammals, amph, insects and birds.) Do all animals start life as an egg?
6	Evolution and Inheritance. Could we possibly have evolved from apes?	Light. (Straight line travel, our eyes, refraction.) How can you light up your life?	Electricity. Enough progression? Could you be the next apple apprentice?	Animals including Humans. (Circulatory system.) What makes us tick?	Living things and their Habitats. (Microorganisms, give reasons for classification.) Are you a fungi?