

## Key Stage 1

Year	Autumn	Spring	Summer
A	<p><b>Animals Including Humans Amazing Me!</b></p> <ol style="list-style-type: none"> <li>1. Look at how we've changed!</li> <li>2. Body Patterns</li> <li>3. What can we hear?</li> <li>4. How can we sort things using senses?</li> <li>5. Sense explorers</li> <li>6. Balancing Lunch Boxes</li> </ol>	<p><b>Everyday Materials Brilliant Builders</b></p> <ol style="list-style-type: none"> <li>1. What materials can we find?</li> <li>2. Matching materials!</li> <li>3. Magnets and metal</li> <li>4. Sorting objects</li> <li>5. Three little pigs and their building choices</li> <li>6. The alternative three little pigs</li> </ol>	<p><b>Animals Including Humans Wild and Wonderful Creatures</b></p> <ol style="list-style-type: none"> <li>1. Different kinds of animals</li> <li>2. We are Wonderful creatures, too!</li> <li>3. Habitats in a bottle</li> <li>4. Facts and flaps</li> <li>5. Micro-safaris</li> <li>6. Tour guides and visitors</li> </ol>
	<p><b>Seasonal Changes Wild Weather</b></p> <ol style="list-style-type: none"> <li>1. What do we know about weather?</li> <li>2. Weather Watching</li> <li>3. Shadow fun</li> <li>4. Your weather station: rainfall</li> <li>5. Your weather station: wind direction</li> <li>6. Your weather station: temperature</li> </ol>	<p><b>Plants Growing Things</b></p> <ol style="list-style-type: none"> <li>1. Going and growing outside</li> <li>2. One potato, two potato</li> <li>3. Garden centres and seeds</li> <li>4. What lives in the garden?</li> <li>5. What is inside a flower?</li> <li>6. What is inside a tree?</li> </ol>	<p><b>Living Things and their Habitats Food Chains</b></p> <ol style="list-style-type: none"> <li>1. Exploring Food Chains</li> <li>2. Creating Food Chains</li> <li>3. Dead or Alive!</li> <li>4. Food chain dioramas</li> <li>5. Classroom aquarium</li> <li>6. Creating food chains</li> </ol>
B	<p><b>Animals Including Humans People and their Pets</b></p> <ol style="list-style-type: none"> <li>1. Go exploring</li> <li>2. Where do woodlice like living?</li> <li>3. Puppy has made a mess!</li> <li>4. Design an imaginary pet</li> <li>5. My pet is happy!</li> <li>6. Bring pets to school day</li> </ol>	<p><b>Everyday Materials Brilliant Builders</b></p> <ol style="list-style-type: none"> <li>1. Fixing a torn umbrella: part 1</li> <li>2. Fixing a torn umbrella: part 2</li> <li>3. Are bricks absorbent?</li> <li>4. Mopping up</li> <li>5. Waterproofing materials</li> <li>6. Printing</li> </ol>	<p><b>Everyday Materials Exploring Changes</b></p> <ol style="list-style-type: none"> <li>1. Ice watching</li> <li>2. Frozen!</li> <li>3. Puddle patrol: part 1</li> <li>4. Puddle patrol: part 2</li> <li>5. Wonderful wax</li> <li>6. Changing materials</li> </ol>
	<p><b>Seasonal Changes Weather Art</b></p> <ol style="list-style-type: none"> <li>1. Four seasons</li> <li>2. Windsock wonder</li> <li>3. Spinners and spirals</li> <li>4. Looking at light</li> <li>5. Creating sundials</li> <li>6. Shadow theatre</li> </ol>	<p><b>Plants Art and Nature</b></p> <ol style="list-style-type: none"> <li>1. Where does it come from?</li> <li>2. Helicopters</li> <li>3. What lives in the garden?</li> <li>4. What's inside a flower?</li> <li>5. Looking closely</li> <li>6. What's inside a tree?</li> </ol>	<p><b>Living Things and Habitats Habitat and Homes</b></p> <ol style="list-style-type: none"> <li>1. Playground allotment</li> <li>2. Micro-habitats</li> <li>3. Farming</li> <li>4. Designing a bug hotel</li> <li>5. Make a bug hotel</li> <li>6. Harvest the spoils</li> </ol>

## Lower Key Stage 2

Year	Autumn	Spring	Summer
A	<p style="text-align: center;"><b>Are These Your Teeth?</b></p> <ol style="list-style-type: none"> <li>1. Excuse me, are these your teeth?</li> <li>2. What happens to my food?</li> <li>3. What does the small intestine do?</li> <li>4. What did this poo?</li> <li>5. Who's the predator?</li> <li>6. Did you know....?</li> </ol> <p style="text-align: center;"><b>Roots and Shoots</b></p> <ol style="list-style-type: none"> <li>1. Space to grow</li> <li>2. Roots, shoots and so much more!</li> <li>3. Fruit, shoot, leaf or root?</li> <li>4. Water for life</li> <li>5. Data, data, data!</li> <li>6. Space farm</li> </ol>	<p style="text-align: center;"><b>Artful Flowers, Fruits and Seeds</b></p> <ol style="list-style-type: none"> <li>1. Flower power</li> <li>2. More about flowers</li> <li>3. Seeds in the making</li> <li>4. Explore fruits</li> <li>5. Seed dispersal</li> <li>6. What an exhibition</li> </ol> <p style="text-align: center;"><b>Light and Shadows</b></p> <ol style="list-style-type: none"> <li>1. What is light?</li> <li>2. Reflectors and lights</li> <li>3. Mirror, mirror!</li> <li>4. Shadows</li> <li>5. Let's investigate</li> <li>6. What a performance!</li> </ol>	<p style="text-align: center;"><b>Rocks and Fossils</b></p> <ol style="list-style-type: none"> <li>1. Become rock stars!</li> <li>2. Rock detectives</li> <li>3. Rock survey</li> <li>4. Fantastic fossils</li> <li>5. Soil detectives</li> <li>6. Amazing rock and fossil museum!</li> </ol> <p style="text-align: center;"><b>Amazing Magnets</b></p> <ol style="list-style-type: none"> <li>1. May the force be with you!</li> <li>2. Acting forces</li> <li>3. Magnetic attraction</li> <li>4. Poles apart</li> <li>5. Magnetic fun time</li> <li>6. All the fun of the fair!</li> </ol>
	B	<p style="text-align: center;"><b>Keeping Healthy</b></p> <ol style="list-style-type: none"> <li>1. Food for thought</li> <li>2. A balanced diet</li> <li>3. Bones and skeletons</li> <li>4. Muscles and movement</li> <li>5. Time to investigate</li> <li>6. Personal trainers' presentations</li> </ol> <p style="text-align: center;"><b>Name That Living Thing!</b></p> <ol style="list-style-type: none"> <li>1. A living thing?</li> <li>2. Local living things - what are they?</li> <li>3. How are living things classified?</li> <li>4. Closer inspection</li> <li>5. Enormous insects</li> <li>6. I'm thinking of a living thing...</li> </ol>	<p style="text-align: center;"><b>Help Our Habitats!</b></p> <ol style="list-style-type: none"> <li>1. Our environment</li> <li>2. Other changes</li> <li>3. Climate change</li> <li>4. Impact of change</li> <li>5. Help our habitat</li> <li>6. A positive impact!</li> </ol> <p style="text-align: center;"><b>Listen Up!</b></p> <ol style="list-style-type: none"> <li>1. Sound walk</li> <li>2. Good vibrations</li> <li>3. Pitch and volume</li> <li>4. Pardon?</li> <li>5. Sssshhhhhh!</li> <li>6. The rock star challenge</li> </ol>

## Upper Key Stage 2

Year	Autumn	Spring	Summer
A	<p><b>Second look science</b> <b>The science of sport</b></p> <ol style="list-style-type: none"> <li>1. Tantalising turf</li> <li>2. Sports kit and equipment enquiries</li> <li>3. Harnessing sports forces</li> <li>4. Human body and sports</li> <li>5. Sports talent</li> <li>6. Lighting up sport stadiums</li> </ol> <p><b>Properties and materials</b> <b>Music festival materials</b></p> <ol style="list-style-type: none"> <li>1. Food prep materials challenge</li> <li>2. Keeping it hot... Keeping it cold</li> <li>3. Food packaging challenge</li> <li>4. Cleaning team challenge</li> <li>5. Electrical health and safety</li> <li>6. Keeping the sound contained</li> </ol>	<p><b>Electricity</b> <b>Electric celebrations</b></p> <ol style="list-style-type: none"> <li>1. Electrical festive challenge</li> <li>2. Playing with Electricity</li> <li>3. Designs, ideas and circuit diagrams</li> <li>4. Create a dimmer switch</li> <li>5. Creative festive lights prototype</li> <li>6. Entering the Dragons' Den</li> </ol> <p><b>Light</b> <b>Crime lab investigations</b></p> <ol style="list-style-type: none"> <li>1. Light specialists required</li> <li>2. Light travels in straight lines</li> <li>3. Up periscope</li> <li>4. Shadow giants</li> <li>5. It's a rainbow world</li> <li>6. A trick of the colourful light filters</li> </ol>	<p><b>Living things and their habitats</b> <b>Classification Connoisseurs</b></p> <ol style="list-style-type: none"> <li>1. Finding Linnaeus</li> <li>2. Odd one out</li> <li>3. The sweetness of classification</li> <li>4. Classification in your back yard</li> <li>5. Quirky creatures</li> <li>6. New creature feature</li> </ol> <p><b>Evolution and inheritance</b> <b>A game of survival</b></p> <ol style="list-style-type: none"> <li>1. Inheritance detective</li> <li>2. Mutations and adaptations</li> <li>3. Extreme survival</li> <li>4. Meet the evolutionary pioneers</li> <li>5. Evolutionary trees and fossils</li> <li>6. The tale of the giraffe's neck</li> </ol>
	B	<p><b>Animals including humans</b> <b>The art of being human</b></p> <ol style="list-style-type: none"> <li>1. Blood composition and function</li> <li>2. The heart</li> <li>3. Nutrient detective</li> <li>4. The circulatory system</li> <li>5. A healthy body: diet, exercise and lifestyle</li> <li>6. A healthy body: drugs and alcohol</li> </ol> <p><b>Changes of materials</b></p> <ol style="list-style-type: none"> <li>1. Soluble solutions</li> <li>2. Separation solutions</li> <li>3. The chemistry of cooking</li> <li>4. Oxidation sensation</li> <li>5. The chemistry kitchen</li> <li>6. Science fair - Audience testing</li> </ol>	<p><b>Earth and space</b> <b>Space presenters</b></p> <ol style="list-style-type: none"> <li>1. Coming up with the intergalactic goods</li> <li>2. Planetary scales - Model the solar system</li> <li>3. How the solar system works</li> <li>4. Day and night - Changing shadows</li> <li>5. Sundial designers &amp; time zones detectives</li> <li>6. A moon month</li> </ol> <p><b>Forces</b> <b>May the force be with you</b></p> <ol style="list-style-type: none"> <li>1. Forces mission training camp</li> <li>2. Parachuting in</li> <li>3. The lever and pulley challenge</li> <li>4. The bike gears challenge</li> <li>5. The Goldilocks path challenge</li> <li>6. The boat challenge</li> </ol>