

Year	Autumn	Spring	Summer
1	<p data-bbox="392 199 683 239" style="text-align: center;">Toys and Games</p> <p data-bbox="403 255 672 367" style="text-align: center;"> Science Light and Sound Forces and Magnets </p> <p data-bbox="470 454 604 486" style="text-align: center;">Activities:</p> <p data-bbox="224 494 851 989"> Explore cause and effect toys. For example Victorian time/present toys Play games using a parachute, rope (tug of war), tunnels/den-under a table and torches. Place a magnet under a piece of fabric to move objects beneath it. Experiment with objects floating and sinking on water. For example: coins, plastic boat, feather, stones. Fill the boat with stones until it sinks. Play race boats using forces, such as example pulling with string, blowing (wind) or using a remote control boat ext. </p>	<p data-bbox="1097 199 1288 239" style="text-align: center;">Our World</p> <p data-bbox="884 255 1500 446" style="text-align: center;"> Science Earth Animals including Humans / evolution and inheritance Plants, Living things and their habitats / Rocks </p> <p data-bbox="1131 454 1265 486" style="text-align: center;">Activities:</p> <p data-bbox="873 494 1512 1268"> Look at the continents and the countries in the world. Explore different maps. Carry out an experiment (Layers of the Earth Project). Make an Earth showing the different layers. Solar system activity- make a paper mache of the different planets using different colours. Play internet songs. Pretend to come out of a spaceship and land on different planets. Each class will make a sensory experience for a different planet, rotate around the classes. For example Mars- red surface, booming music, ext. Day and night- create a sensory experience in the sensory room. For example, day- bright colours, hot water bottle, sun and happy music. Create a habitat for a fish for example, water tank, plants and food. Nest for birds from twigs. Night- dark, cold, stars shining ext. Arrange visits to the Science Museum and the Garden centre. </p>	<p data-bbox="1769 199 1926 239" style="text-align: center;">Changes</p> <p data-bbox="1736 255 1960 406" style="text-align: center;"> Science Electricity States of matter Materials </p> <p data-bbox="1780 454 1915 486" style="text-align: center;">Activities:</p> <p data-bbox="1534 494 2161 997"> Environmental changes (visit a recycling site to show how we can help our planet). Grow plants in different conditions. For example in the dark, sunlight, with and without water ext. Trips to garden center and to the school sensory garden to see and record the changes in plants: size, colour ext. Experiment with materials by changing their original shape by hitting, cooling and baking. For example by melting chocolate and ice, and cooking popcorn. Sell products made at the market day. </p>

	<p>Computing E- Safety Command Technology</p>	<p>Computing</p>	<p>Computing</p>
	<p>History</p>	<p>Geography</p>	<p>History</p>
	<p>P.S.H.E</p>	<p>P.S.H.E</p>	<p>P.S.H.E</p>
	<p>R.E</p>	<p>R.E</p>	<p>R.E</p>
<p>Topic Day</p>	<p>D.T Design and make, Present, demonstrate and play with toys</p>	<p>R.E Dinosaur Day Easter Fun Day</p>	<p>D.T Recycling Fashion Show</p>

2	Myself and Others	Living Things	Carnival
	<p style="text-align: center;">Science Seasonal changes Earth and Space</p> <p style="text-align: center;">Activities:</p> <p>Create a Milky Way map. Each class works on one part of a jigsaw puzzle and after all the classes will assemble the jigsaw. Explore that humans are not alone in the universe. 'Children of the Earth'- care for the environment by having a class trip to collect litter. Explore what is happening to our planet. For example pollution, global warming, and habitats disappearing and as a result species going extinct.</p> <p>Collecting in advance leaves, conkers and acorns to dry and save and them. Compare the difference.</p> <p>Trips to Burnham Beeches to see changes in nature over time. See what happened to the leaves, trees and animals that adapt to seasonal changes e.g. hibernation.</p>	<p style="text-align: center;">Science Plants, Living things and their habitats / Rocks Animals including Humans / evolution and inheritance</p> <p style="text-align: center;">Activities:</p> <p>Visit pet shops, vets or farms. Invite people with pets such as dogs, turtles and ext. Explore different rocks. Visit the Science museum. Bitesize KS1 Rock+Roll Grow plants and arrange the primary sale on an afternoon.</p>	<p style="text-align: center;">Science Light and Sound Forces and Magnets Electricity</p> <p style="text-align: center;">Activities:</p> <p>Each class do an Attention Autism session involving the Sound beam, sound drum, reflection toys and shadow puppets. Create lighting effects in the sensory room.</p> <p>Dress up in different costumes to represent different countries and play the national music, supporting with different musical instruments and bring them to Friday's Primary assembly. Make a magnetic fish game.</p> <p>Organise two joined class events involving playing games using forces and magnets, for example tar of war, push or pull with a trolley, skate board, parachute ext.</p>

	Computing	Computing	Computing
	Geography	History	Geography
	P.S.H.E	P.S.H.E	P.S.H.E
	R.E	R.E	R.E
Topic Day	R.E	D.T / Drama?	D.T

3	A long time ago..... In the near future.....	Land, Sea and Air	Jobs and Volunteering
	<p>Science</p> <p>Earth and Space</p> <p>Humans / evolution and inheritance</p> <p>Electricity</p> <p>Activities:</p> <p>Story 'Man in the Moon'</p> <p>Star scapes</p> <p>Make planets using playdough/papier mache</p> <p>Use movements to show how the universe works, for example one person stands in the middle holding a Sun the rest of the students walk in a circle pretending to be other planets supported the 'Planet song'</p> <p>Appearance surveys- eye colour, hair colour, tall or small. Draw round each other on paper, e.g. around hands or feet.</p> <p>Compare and contrast the stone age to current times. Learn about mammals including dinosaurs and fossils.</p> <p>Class Project 'How would our planet look like in the future?'</p> <p>Create a box with items relevant to our time</p>	<p>Science</p> <p>Plants, Living things and their habitats / Rocks</p> <p>Seasonal changes</p> <p>Forces and Magnets</p> <p>Activities:</p> <p>Explore rocks from different areas- sedimentary, volcanic.</p> <p>Plants from different areas. For example, cactus, dandelions, pines.</p> <p>Animals from different areas such as the jungle and farms.</p> <p>Dress up for different seasons.</p> <p>Recreate extreme weather (e.g. earthquakes- make body movements, loud sounds and use materials).</p> <p>Watch a clip of different weathers.</p> <p>Explore animals that endure different weathers.</p> <p>Story 'Snow bear'</p> <p>Make a ball chute out of old pipes</p> <p>Move a car along a track using magnets</p> <p>Make a catapult to move objects using an elastic band</p> <p>Story 'The enormous turnip'</p>	<p>Science</p> <p>States of Matter</p> <p>Light and Sound</p> <p>Animals</p> <p>Activities:</p> <p>Explore what does a chef do.</p> <p>Fireman's job- dealing with different states of matter.</p> <p>Experiment with melting chocolate, ice cream, making popcorn, ext.</p> <p>Dress up and pretend to be a famous musician, create music using different instruments which students previously made.</p> <p>Choose music and put on a light show.</p> <p>Be a DJ for a day.</p> <p>Day in the life of a zookeeper or farmer.</p> <p>Dealing with sick or ill animals- vet role-play.</p>
	Computing	Computing	Computing

	History	Geography	History
	P.S.H.E	P.S.H.E	P.S.H.E
	R.E	R.E	R.E
Topic Day			

4	Time travellers around the world	Landmarks of the world	Olympics and Sport Buying and Selling
	<p>Science Earth and Space Animals including Humans / evolution and inheritance Electricity</p> <p>Activities: 'Man on the Moon' book. Make a rocket to go to the moon and explore what could be there. Make a time travelling machine to explore different eras. Visits to the Science Discovery Center. Compare and contrast the different eras to current times. Create your own dinosaur and explain how it has adapted to its environment. Make a Light house as a project using circuits.</p>	<p>Science Materials Light and Sound Rocks</p> <p>Activities: Each class will make a house using different materials, for example from mud, straw, shells, or twigs and present it in the Primary Asembly. Explore a variety of light sources such as a torch. Shine the torch under a cloth and compare it to shining a torch normally. Primary event- each class will develop a piece of music and dance routine using the Sound Beam and cause and effect toys, and present it in assembly.</p>	<p>Science Plants, Living things and their habitats Forces and Magnets</p> <p>Activities: Students will grow plants for Enterprise day and sell them at the market. Link to maths and knowing the values of different coins. Continue sensory garden project, looking after the environment. Play different games such as tug of war, exploring forces and have a 'Mini Olympics' and play games involving forces such as badminton, tennis, cricket and tug of war</p>
	Computing	Computing	Computing
	History	Geography	History / Geography
	P.S.H.E	P.S.H.E	P.S.H.E
	R.E	R.E	R.E

Topic Day			
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