

Science LTP 2023-2024

bbbUnits across the year: biology chemistry physics

	Autumn 1: 7 weeks	Autumn 2: 8 weeks	Spring 1: 6 weeks	Spring 2: 5 weeks <small>8th-17th March- BRITISH SCIENCE WEEK: Time</small>	Summer 1: 6 weeks	Summer 2: 7 weeks <small>(excl last 2 days)</small>
F2						
YEAR 1	<p>Seasonal Changes to be revisited over the year in relation to new seasons. autumn (autumn study to be done mid autumn 1 to allow for colour changes of leaves etc</p> <p>Plants Link to Art- still life using plants. Link to PSHE- How can we look after each other and the world? NB- NO PLANTING OF PLANTS REQUIRED!</p> <p><i>Time allowed for Christmas performance rehearsal in Aut 2</i></p>	<p>Seasonal Changes winter- (start of spring 1- January time)</p> <p>Animals including humans Links to PSHE- what is the same and different about us (Spr 1)</p> <p>Seasonal Changes spring (towards end of spring 2- look out for tree blossoms, buds, new blooms etc)</p>	<p>Everyday Materials Links to DT- 3 little pigs structure.</p> <p>Seasonal changes summer (towards end of summer 2) Recap of seasonal changes at end of school year to link maths- time unit (WRM Y1 Summer Block 6- Time)and assessment</p>			
YEAR 2	<p>Animals including humans Links to DT- healthy Christmas snack. Links to PSHE- How can we grow and stay healthy?</p> <p><i>Time allowed for Christmas performance rehearsal in Aut 2</i></p>	<p>Everyday Materials Links to DT- (spring 2) Bridges</p>	<p>Living things and their habitats Links to art- mixed media landscape art of habitats</p>	<p>Plants bulbs will need planting Apr/ May time.</p> <p>Living things and their habitats Continued from Spr2</p>	<p>Plants Continued from Sum1</p>	
YEAR 3	<p>Forces and Magnets Links to DT- pneumatic systems from Sum 1- types of forces</p>	<p>Animals including humans Links to DT- healthy sandwich</p>	<p>Rocks Links to Geography- volcanoes and earthquakes</p>	<p>Plants</p>		<p>Light and Shadows</p>

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			Links to history- prior learning for stone age work in remainder of spring term Links to DT- mountain themed watercolour landscape.		
YEAR 4	Living things and their habitats Links to Geography- climate and climate change Links to computing- branching databases (Aut 1) Links to PSHE- our choices making a difference to others and the environment (Aut1)	Sound	Changes of State Links to geography- rivers- water cycle	Electricity Links to DT- electrical systems	Animals including Humans
YEAR 5	Properties and Changes of Materials Links to Geography- mountains and water cycle. Links to DT- (Aut 2) textile project		Earth and Space	Forces Links to DT- Pulleys, Cams and gears	Living Things and their Habitats Animals including humans Links to PSHE- How will we change and grow?
YEAR 6	Light and Sight	Electricity Links to Autumn 2 DT- electrical games	Animals including Humans Links to PSHE- keeping healthy as we grow (Spring) Links to PE- exercise and pulse rate.	Animals including Humans Complete unit from Spr1 Living Things and their Characteristics Begin unit	Living Things and their Characteristics Complete unit from Spr2 Evolution and Inheritance Begin unit

Unit

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Cross-curricular links

Scientific enquiry questions and enquiry types.

Lesson objective overview.