

Whole School Science Overview 23/24

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Foundation	Autumn/ harvest	Space	Winter- Frozen	Traditional tales (Materials)	Healthy bodies (The five senses experiment)	Pirates- (Materials)
TAPS	Plan - Browning apples - Predicting		Do – Frozen balloons - Observe	Do - Incy shelter – Perform simple tests	Review – Taste test - evaluate	Do - Scavenger sort – Gather and sort
Year 1	Animals including humans Everyday materials	Seasonal changes- Autumn	Everyday materials Seasonal changes- Winter	Plants Seasonal changes- Spring	Animals including humans	Seasonal changes- Summer
TAPS	Review – Animal classification – Identify and classify Do – Float and sink – Set up and predict.	Do – Seasonal Change – Observe over time and record data.	Plan – Transparency – Ask questions and plan a test.	Do – Leaf Look – Observing closely	Review – Human body parts – Observe and use ideas to answer questions.	Do – Plant structure – Observe and use equipment
Year 2	Animals including humans.	Materials. Identifying and comparing everyday materials.	Materials, their properties and uses.	Plants	Plants	Living things and their habitats.
TAPS	Review – Handspan – Observing and answering questions	Do – Materials hunt – Gather and record data	Plan – Waterproof – Ask questions and compare.	Do – Plant growth – Observe and use equipment	Review – Nature spotters – Identifying and classifying	Do – Woodlice habitat – Gather and record data
Year 3	Rocks	Animals including humans	Animals including humans	Light	Forces	Plants
TAPS	Review – Rock reports – Reporting findings	Plan – Investigating skeletons – Ask questions and plan an enquiry		Do – Making shadows – Gather and record data	Do – Magnet tests – Set up and predict	Review – Function of a plant stem – Observe and evaluate
Year 4	Animals including humans	Animals including humans	Living things and their habitats	Sound	Electricity	States of matter

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TAPS	Fit 2 go	Review – Teeth (eggs) in liquid – Evaluate, conclude and explain.	Do – Local Survey – Gather, record and classify data.	Review – String telephones – Explain and report.	Review – Electrical conductors – Explain and report.	Plan – Drying materials – Plan and set up a fair test.
Year 5	Properties of Materials	Animals including humans	Earth and space	Living things and their habitats	Changes of materials	Forces
TAPS	Plan – Nappy absorbency – Plan a fair test.	Do – Growth survey – Record and present results	Review – Solar system research – Report and present findings	Do – Seed dispersal survey – Observe, identify and record.	Plan – Dissolving – Plan a fair test.	Plan – Paper Planes – Plan a fair test.
Year 6	Electricity	Light	Living things and their habitats	Animals including humans Circulatory system	Animals including humans Health	Evolution
TAPS	Plan - Bulb brightness – Ask questions and plan enquiry.	Do – Investigating shadows – Take accurate measurements and record results.	Review – Invertebrate research – Interpret and report findings	Do – Heart rate poses – Make predictions and set up further tests.	Plan – Reaction catches – Ask questions and plan enquiry.	Review – Egg Strength – Evaluate and explain degree of trust in results.

*Biology, chemistry, physics.