

Science Action Plan 2021 - 2022



SUBJECT LEADERSHIP		
There is a clear vision for the teaching and learning of science in our school.		
<ul style="list-style-type: none"> To ensure the profile of science remains high across the school, continuing to further develop our school vision. Ensuring teaching and learning of science is visible throughout the school. To develop assessment practice in science. 		
ACTIONS NEEDED		
What do I need to do to achieve the indicator?	Who?	When?
<ul style="list-style-type: none"> Science policy to be reviewed 	SL	Autumn/Spring Term
<ul style="list-style-type: none"> Develop a whole school curriculum map for the teaching of science - showing progression in each year group. 	SL	Autumn Term
<ul style="list-style-type: none"> To continue to go on science update courses for my own CPD, as Science Leader. 	SL	On going
<ul style="list-style-type: none"> Remind staff of science expectations - weekly lessons, half termly homework. 	SL	Ongoing
<ul style="list-style-type: none"> Ensure science remains visible around school - Principles up in classrooms and continued to be shared with children in lessons, science displays up in classrooms and around school. 	SL	On going
<ul style="list-style-type: none"> Share information with staff about British Science week - to include whole school science days, focusing on scientific enquiry. 	SL	On going
<ul style="list-style-type: none"> Whole school science day - Learning about different scientists and how they have impacted our world. Link to our science capital 	SL to promote	Link with British science week
<ul style="list-style-type: none"> Update 'Science' focus event planner for all of the school to be aware of, including science events we, as a school, can support and take part in. 	SL	Termly At least one event per term

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<ul style="list-style-type: none"> Continue to update school website with information about science in school throughout the year - science events, science week, visits etc... 	SL	ongoing
<ul style="list-style-type: none"> Carry out regular book trawls and share findings with staff. 	SL	Termly
<ul style="list-style-type: none"> Carry out pupil voice questionnaires. 	SL	Termly
<ul style="list-style-type: none"> Continue to Audit Resources - ensure cupboard remains organised with resources labelled. Staff to make SL aware of resources needed to be ordered. 	SL	ongoing
<ul style="list-style-type: none"> Assessment - Introduce new method/format to further support our assessment in science as a school 	SL	Spring Term
<ul style="list-style-type: none"> Encourage children to reflect on own science learning at the end of each lesson, with the use of our schools traffic light system 	Class Teachers	On going
<ul style="list-style-type: none"> Teachers to establish the children's prior knowledge before planning and teaching a sequence of lessons with the use of Unit Marker mind maps - what do the children already know? What do they want to find out? Children to then go back to their unit marker and add things they have learned and answers to the questions they thought of in a different colour. 	SL to promote - class teachers to carry out within own classes.	On going