

Jarrow Cross C of E Primary School

Science Action Plan 2023-2024

TARGET:	To ensure that topics and objectives (including working scientifically) are being covered effectively across the key stages as stated in the science curriculum. To meet end of KS National Standards	Monitoring Responsibility: C. McNally	
SUCCESS CRITERIA: Identification of coverage across the year groups and key stages			

ACTIONS	PERSON(S) RESPONSIBLE	DATE	RESOURCES /COSTING	MONITORING PROGRESS	ACHIEVED (G = achieved, A = on track, R = not on track)
Register whole school with STEM and Explorify (online) to support staff in the teaching of working scientifically with mastery. (Evidence for asking questions/working scientifically)	C.McNally S.McBeth	5.12.23	Free	- Introduce to all year groups - Monitor with termly work scrutiny	7.10.19 - CPD Staff Meeting - STEM Continue to Monitor 2023/2024
To carry out scientific investigations for each termly topic.	C.McNally	5.12.23	Refer to Stem resources	Monitor workbooks termly	Continue to monitor

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Use assessment tool (without levels)	C McNally	5.12.23	Assessment without levels sheets to be in all science books (Year 1 - Year 6).	Monitor termly through work scrutiny.	Continue to monitor
Use new Working Scientifically Grids (Angelika Bowman) to ensure progression of knowledge and skills.	CMcNally	5.12.23		Monitor termly	Continue to monitor
Introduce and implement Floor books across KS1 and KS2 for practical work/activities in Science. Year3/4 to trial	CMcNally	5..12.23	1 per year group	Monitor termly	A
Marking - structured feedback (marking policy must be followed.)	C.McNally	5.12.23		Monitor termly - workbook scrutiny	A
Audit of resources -	C. McNally	5.12.23		Carry out audit of resources across all year groups to aid teaching of all topics.	A Resources ordered July 2024

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Evidence of cross curricular links between all science and topic work.	C.McNally	5.12.23		Monitor workbooks termly - topics to be evident in science curriculum.	A
Progression of skills across science curriculum. - Science teaching to be focused according to year group objectives to ensure progression of skills across the curriculum.	C.Holt	5.12.23		Monitor workbooks termly	A Continue to monitor

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