

ACTION PLAN FOR SCIENCE & TECHNOLOGY



Written by

Mr. P. Hussey

Action Plan for Science & Technology Summer 2024 - Summer 2025

Rationale To continue to improve teaching and learning strategies across the school to support and challenge pupils so they continue to make progress.							
Team Leader(s)	Mr. P. Hussey		Team Members	All staff		Link Governors	Mr. G. Keedwell
Action	Success Criteria / Intended Outcomes		Monitoring	Resources / Staffing	Timescale	Key Evidence	RAG
To ensure there is a consistent approach to planning across the school How will the AoLE lead achieve this? - Regular monitoring - Use of scheme to ensure progression and coverage	A curriculum map that progressively builds skills from reception to year 6. Nearly all pupil work shows progression of skills and knowledge		- Listening to learners - Planning documents - DCF coverage - Pupil books	PH to monitor	Termly		
Teachers plan purposeful and authentic learning activities that engage all learners. How will the AoLE lead achieve this?	Nearly all pupils engage positively and take an active role in their learning. Nearly all pupils can talk about their learning with enthusiasm- what? and why?		- Listening to learners - Pupil books - Planning documents - Scrutiny of planning as a team of staff	PH to monitor Release for monitoring £2,500 Staff Meetings x 3	October 2024 February 2025 June 2025	Outcomes of monitoring	

- Engaging activities - Purposeful and linked to 'real-world' - Practical activities	Planning shows an enquiry approach with authentic and purposeful learning experiences					
To provide professional learning opportunities for staff to develop their understanding of how to differentiate / scaffold in S&T effectively to support and challenge pupils How will the AoLE lead achieve this? - Model teaching - Research - Provide training opportunities	Improved staff knowledge and confidence of teaching Science & Technology Training is focused on improving the quality of teaching. Learning walks and L2L shows that pupils are making progress of which they are capable	- Staff discussion - Planning documents - Impact on quality of teaching and learning – outcome of monitoring show that pupils are actively engaged and making progress	PH to provide training and signpost to external support / training Staff Meetings Non-contact time to plan training Sept- April £7,000 April-July £2,780	Termly assessment of staff needs Professional learning calendar identifies dates of training	Outcomes of learning walks	
S&T lead to inform and lead all stakeholders through new developments across the school	Our AoLE Website area effectively communicates to the community and wider, the provision and developments within each AoLE.	Action plan	Outcomes of monitoring	Spring Term / Summer Term GB meetings	Action plan and GB minutes of the meetings	

S&T Leader to collaborate with the Digital Leader pupil voice group	Nearly all pupils engage positively and take an active role in their learning. Nearly all pupils can talk about their learning with enthusiasm- what? and why? Pupil voice included in monitoring and action plan Pupils have input into the curriculum and teaching and learning	Action plan L2L •	AoLE leads management time £1,266	On going throughout the year	Outcomes of monitoring L2L	
To work closely with the link governor (Gavin Keedwell) on developing and reviewing action plans	Governors play an active role in self-evaluation. Governors work with leaders at all levels to undertake self-evaluation activities. The governing body have a sound knowledge and understanding of the S&T Target and enables them to challenge effectively. As a result, outcomes of self-evaluation impact positively on learning and improve the quality of	Outcomes of monitoring	Directed time for link meetings Release time to conduct joint monitoring and evaluations DHT to cover Supply cover £2,500	October 2024 February 2025 June 2025	Governor feedback Link Governor presentations Outcomes of monitoring	

	teaching which ensures most pupils make progress in their learning of which they are capable.					
Progress of priority: very good / strong / satisfactory / limited Summer Term Self Evaluation; Key Milestones: • Next steps: • Monitor coverage of DCF – discuss with staff ways forward and give support for those areas that staff feel less assured with • Update website with what Science and Technology looks like in Tonysguboriau • Digital Leaders – Attend Digital Champions event – initiate Digital Leaders training and award scheme for next academic year • Curriculum – Once topics for Autumn term have been established arrange meetings with each member of teaching staff to discuss elements they have covered and what else needs to be included for their age/stage of pupils to ensure a broad coverage of appropriate skills and knowledge of the Science & Technology AoLE • Liase with AoLE leads within the cluster to ensure shared vocabulary and coverage of key skills and knowledge to prepare students for year 7						
Autumn Term Self Evaluation; Key Milestones: Next steps:						