SUBJECT ACTION PLAN - COMPUTING

2024 - 2025

D D A T

	Budget	Time / £

Priority 1
To improve staff computing knowledge and confidence through professional development so that the curriculum can be delivered more effectively.
    ● .Autumn Term - audit staff knowledge and write a professional development plan (using https://drive.google.com/file/d/1VOQGnzCpUUpZ5wgdvoF9fsNSiGUueGcx/view?usp=drive_link as a base for knowledge expected)
    ● Spring Term - INSET day plan, resource and deliver, midpoint staff knowledge audit.
    ● Summer Term - Staff meeting further development,
	Resources	Online surveys

	Training	Mr Wood
	INSET/Staff Meetings	1x Autumn Term 2 staff meeting 1x Spring INSET day 1x Summer Term staff meeting

Priority 2
To improve children's computing skills, knowledge and confidence through delivering an effective curriculum so that children are meeting national expectations or higher throughout the school.
    ● .Autumn Term - Audit children's knowledge and skills through creating an online assessment - using https://drive.google.com/file/d/1Xpg1Vtk8xJBA7pquZvGNMpKs2Juekco_/view?usp=drive_link as a base knowledge level.
 	
    ● Spring Term - Monitor computing teaching a learning through pupil voice, learning walk and work scrutiny.
 	
    ● Summer Term - Plan a computing coding challenge for all children to take part in, reaudit children's knowledge and skills.
	Resources	Online assessment/survey
		Monitoring time

	Training	
	INSET/Staff Meetings	

Priority 3 –
To improve computing resourcing within school so that the wider curriculum, including science, can be delivered effectively.
    ● .Autumn Term - audit computing resources and needs with staff, audit technology use across the curriculum.
 	
    ● Spring Term - Monitor use of computing devices across the curriculum - through planning scrutiny, pupil voice and learning walk.
 	
    ● Summer Term - Create a 3-year plan for technology and computing devices within school.
	Resources	Online assessment/survey
		Monitoring time

	Training	
	INSET/Staff Meetings	

Priority 1 – To improve staff computing knowledge through professional development so that the curriculum can be delivered more effectively.
- .Autumn Term - audit staff knowledge and write a professional development plan (using https://drive.google.com/file/d/1VOQGnzCpUUpZ5wgdvoF9fsNSiGUueGcx/view?usp=drive_link as a base for knowledge expected)
- Spring Term - INSET day plan, resource and deliver, midpoint staff knowledge audit.
- Summer Term - Staff meeting further development from midpoint audit, end of year knowledge audit

Term	Actions	Who	Success Criteria	Who	Dec	Mar	Jul
Autumn	Audit computing knowledge of staff through online survey based on https://drive.google.com/file/d/1VOQGnzCpUUpZ5wgdvoF9fsNSiGUueGcx/view?usp=drive_link	JY	Have a clear understanding of gaps in staff knowledge. Use audit to plan professional development plan.				
	Write a professional development plan to be delivered during INSET and staff meetings over the course of the year.	JY	Staff will have improved knowledge and confidence to teach the curriculum.				
Spring	INSET day February 2025 used for whole staff computing CPD linked to needs identified in staff audit in the autumn term.	JY	Staff confidence improved. Staff knowledge of the computing curriculum improved.				
	Midpoint staff knowledge audit.	JY	Gaps in staff knowledge identified for Summer term professional development. Updated PD plan.				
Summer	Staff meeting to follow up gaps from knowledge audit.	JY	Staff will have improved knowledge and confidence to teach the curriculum.				
	End of year staff knowledge audit.	JY	Clear progression of knowledge in staff from Autumn Term to Summer Term.				

Priority 2
To improve children's computing skills, knowledge and confidence through delivering an effective curriculum so that children are meeting national expectations or higher throughout the school.
- .Autumn Term - Audit children's knowledge and skills through creating an online assessment - using https://drive.google.com/file/d/1Xpg1Vtk8xJBA7pquZvGNMpKs2Juekco_/view?usp=drive_link as a base knowledge level.Monitor computing teaching a learning through pupil voice, learning walk and work scrutiny.

- Spring Term - Monitor computing teaching a learning through pupil voice, learning walk and work scrutiny, INSET day.

- Summer Term - Plan a computing coding challenge for all children to take part in, reaudit children's knowledge and skills.

Term	Actions	Who	Success Criteria	Who	Dec	Mar	Jul
Autumn	Secure pupil of children Y1 to Y6 to establish their view and current knowledge of computing. Respond to findings by feeding into the subject action plan.	JY	Have a clear understanding of gaps in children knowledge and confidence Adapted action plan and PD plan from pupil voice.				
Spring	Audit children's knowledge and skills through creating an online assessment	JY	Have a clear understanding of gaps in children's knowledge and confidence. Adapted action plan and PD plan from audit.				
	Subject leader for computing to carry out planning and computing work scrutiny to monitor teaching of computing. Share findings and development points with teachers.	JY	Have a clear understanding of the effectiveness of teaching and learning of computing across the school. Adapted action plan and PD plan from monitoring.				
Summer	INSET day - ensure that gaps in pupils' understanding are highlighted as focus areas.	JY	Staff are aware of gaps in children's knowledge and are actively teaching to reduce them.				
	Subject leader for computing to carry out planning and computing work scrutiny to monitor teaching of computing. Share findings and development points with teachers.	JY	Have a clear understanding of the effectiveness of teaching and learning of computing across the school. Adapted action plan and PD plan from monitoring.				
	Audit children's knowledge and skills through creating an online assessment.	JY	Have a clear understanding of gaps in children knowledge and confidence				
	Plan a computing coding challenge for all children across the school to participate in.	JY	Increased engagement and confidence in computing from pupils across the school.				

	Computing subject leader to revisit pupil voice to establish views and current knowledge of computing.	JY	Have a clear understanding of gaps in children knowledge and confidence Adapted action plan and PD plan from pupil voice.				

Priority 3 –
To improve computing resourcing within school so that the wider curriculum, including science, can be delivered effectively.
- .Autumn Term - audit computing resources and needs with staff, audit technology use across the curriculum.

- Spring Term - Monitor use of computing devices across the curriculum - through planning scrutiny, pupil voice and learning walk.

- Summer Term - Create a 3-year plan for technology and computing devices within school.

Term	Actions	Who	Success Criteria	Who	Dec	Mar	Jul
Autumn	Subject leader for computing to audit resources to ensure that all resources for scientific enquiry are available across the school.	JY	Action plan adapted informed by audit				
Spring	Monitor use of computing devices across the curriculum - through planning scrutiny, pupil voice and learning walk.	JY	Clear knowledge of gaps where technology could be used to support the curriculum. Action plan adapted informed by audit - add to INSET day plan.				
Summer	Create a 3-year plan for technology and computing devices within school.	JY	The school to have a 'future-proof' technology plan.				