



# Computing Action Plan 2023 - 2024

OBJECTIVES FOR 2023-24	
<p>Achievement gap issues</p> <p>What is assessment analysis telling us (22/23)</p>	<p>Higher percentage of SEND and disadvantaged children with lower online safety knowledge and skills – across all year groups.</p> <p>KS2 gaps in hardware knowledge.</p> <p>Whole school gaps in using everyday software – internet browsers, word processing programmes and using search engines effectively.</p>
Objective 1	To ensure that our online safety curriculum is adapted to meet the needs of all vulnerable children, including SEND, LAC and PP children.
Objective 2	To embed an effective system for formative assessment in computing that enables challenge and support within our curriculum.

OBJECTIVES FOR 2023-24

Objective 3	To ensure that we have an online safety system that keeps our whole school community as safe and prepared as possible.
Objective 4	To have effective teaching and learning of computing throughout the school.

OBJECTIVE To ensure that our online safety curriculum is adapted to meet the needs of all vulnerable children, including SEND, LAC and PP children.

TARGET	ACTION	TIMESCALE	PERSON RESPONSIBLE	BUDGET/RESOURCE IMPLICATIONS	MONITORING (WHO BY AND HOW OFTEN)	SUCCESS CRITERIA
To ensure staff have access to adaptation ideas and training to support SEND/vulnerable children being safe online.	Introduce staff to the <a href="https://www.childnet.com/resources/connect-with-respect-send/">https://www.childnet.com/resources/connect-with-respect-send/</a> toolkit	Before Christmas	JY	Staff meeting	JY - SEND pupil interviews	See staff using toolkit with SEND children.
	Use the steps from KELSI ( <a href="https://www.kelsi.org.uk/_data/assets/pdf_file/0011/74576/Online-Safety-for-SEND.pdf">https://www.kelsi.org.uk/_data/assets/pdf_file/0011/74576/Online-Safety-for-SEND.pdf</a> ) to develop a SEND online safety plan of action.	Before Christmas	JY	Staff meeting to introduce plan of action	JY - Learning walks, pupil voice, teacher voice.	SEND children showing knowledge of the toolkit.

OBJECTIVE To ensure that our online safety curriculum is adapted to meet the needs of all vulnerable children, including SEND, LAC and PP children.

<p>To monitor the confidence and knowledge of vulnerable children within our school.</p>	<p>Set up accessible pupil surveys – 3 times a year.</p> <p>Analyse data from surveys and address gaps through intervention or whole class teaching.</p>	<p>Christmas, Easter, Summer</p> <p>Christmas, Easter, Summer</p>	<p>JY</p> <p>JY</p>	<p>Leadership time</p> <p>Lesson time or intervention time</p>	<p>JY – calendar dates</p> <p>JY - Analyse outcomes</p>	<p>JY will have a overview of risks and needs of vulnerable children in our school.</p> <p>Jy will be able to plan intervention to reduce these risks.</p>
<p>To adapt whole school online safety events to meet the needs of SEND/vulnerable children.</p>	<p>Ensure resources are adapted and accessible for all – including adding shortcuts.</p> <p>Where possible use hands on resources, like NSPCC SEND resources  <a href="https://www.nspcc.org.uk/keeping-children-safe/online-safety/online-safety-families-children-with-send/">https://www.nspcc.org.uk/keeping-children-safe/online-safety/online-safety-families-children-with-send/</a></p>	<p>Before Christmas</p> <p>Introduce before Christmas to staff</p>	<p>JY</p> <p>JY</p>	<p>Leadership time</p> <p>Staff meeting</p>	<p>JY - Learning walks, pupil voice, teacher voice.</p> <p>JY - Learning walks, pupil voice, teacher voice.</p>	<p>Where possible, SEND children will access the same curriculum goals as their class, using adapt software or hardware.</p> <p>SEND and vulnerable children have a good knowledge of how to stay safe online.</p>

OBJECTIVE To embed an effective system for formative assessment in computing that enables challenge and support within our curriculum.

TARGET	ACTION	TIMESCALE	PERSON RESPONSIBLE	BUDGET/RESOURCE IMPLICATIONS	MONITORING (WHO BY AND HOW OFTEN)	SUCCESS CRITERIA
To assess effectively at the end of each topic.	Find suitable assessment opportunities for each topic – eg. Kapow quiz, Scratch problem etc.	Before half term	JY	Leadership time	JY - Learning walks, pupil voice, teacher voice.	Staff will have a effective knowledge of gaps and strengths in their classes computing skills and knowledge
	Share assessment opportunities with staff.	Before Christmas	JY	Staff meeting		Staff will be able to confidently assess in computing.
	Ensure core knowledge of fft is effectively measuring our progress.	Before Christmas assessment point	JY	Leadership time	JY – collecting data from fft	JY will have an effective overview of the children’s knowledge and skills to be able to identify gaps.
	Ensure assessment opportunities are being taken at the end of each topic.	Throughout the year	JY	Leadership time	JY - Learning walks, pupil voice, teacher voice.	
To ensure all staff are able to effectively formatively assess in computing.	Share Kapow assessment statements to use as formative assessment throughout lessons.	Before Christmas	JY	Staff meeting	JY - Learning walks, pupil voice, teacher voice.	Staff will formatively assess and adapt their planning to meet the needs of the children.

OBJECTIVE To ensure that we have an online safety system that keeps our whole school community as safe and prepared as possible.

TARGET	ACTION	TIMESCALE	PERSON RESPONSIBLE	BUDGET/RESOURCE IMPLICATIONS	MONITORING (WHO BY AND HOW OFTEN)	SUCCESS CRITERIA
To ensure that our filtering and monitoring system is functioning at a high standard.	Ensure we get notifications from the monitoring system	As soon as possible	JY RR	Netsweeper cost and management	JY – ASAP – and then all the time with notifications	We will have an effective monitoring system that reports concerns to the DSLs.
	Ensure we can track which devices notifications come from	As soon as possible	JY RR	Netsweeper cost and management	JY – ASAP	
	All children have their own login	As soon as possible	JY RR		JY – add to starter pack – check termly	We will be able to track device use and which children have used them.
	All devices have their own ID.	As soon as possible	JY RR		JY – update termly	

OBJECTIVE To ensure that we have an online safety system that keeps our whole school community as safe and prepared as possible.

<p>To ensure all children and staff agree to our acceptable use agreement.</p>	<p>Ensure all children have signed a copy of the agreement and display it in classroom.</p> <p>All staff to sign acceptable use agreement on induction and on myconcern annually.</p>	<p>Start of term</p> <p>Start of term</p>	<p>JY</p> <p>JY</p>	<p>Leadership time</p> <p>Leadership time</p>	<p>Displayed in classrooms</p> <p>In induction file/myconcern</p>	<p>All children and staff understand the expectations of using devices and therefore are safe online at school.</p>
<p>To find ways to engage parents/carers in online safety workshops.</p>	<p>Share videos and links on clasdojo and facebook.</p> <p>Have coffee and cake afternoon sessions with themed online safety conversations -eg. Gaming, social media.</p>	<p>Regularly</p> <p>Termly</p>	<p>JY</p> <p>JY</p>	<p>Leadership time</p> <p>Leadership time, coffee and cake</p>	<p>JY – monitor interaction with posts</p> <p>JY</p>	<p>Parents and carers to actively engage with online safety videos and workshops.</p>

OBJECTIVE To ensure that we have an online safety system that keeps our whole school community as safe and prepared as possible.

To make online safety high profile in our school.	To start and run the iVengers programme.	As soon as possible	JY	Leadership time/lunch time club	JY – pupil voice	For pupils to have a greater awareness of online safety and for it to play a more prominent part of a school life.
	Use project evolve to ensure we are teaching and learning the statements from Education for a Connected World.	As soon as possible	JY	Leadership time	JY – planning look	
	To organise a Safer Internet Day event.	February 2024	JY	Leadership time	JY	

OBJECTIVE To have effective teaching and learning of computing throughout the school.

TARGET	ACTION	TIMESCALE	PERSON RESPONSIBLE	BUDGET/RESOURCE IMPLICATIONS	MONITORING (WHO BY AND HOW OFTEN)	SUCCESS CRITERIA
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OBJECTIVE To have effective teaching and learning of computing throughout the school.

<p>To ensure all staff have an effective subject knowledge.</p>	<p>Staff meeting on using and teaching Scratch (Raspberry Pi) (Autumn 2)</p> <p>Use resources from National Centre for Computing Education in staff meeting <a href="https://blog.teachcomputing.org/tag/news/">https://blog.teachcomputing.org/tag/news/</a></p>	<p>Before Christmas</p> <p>Before Christmas</p>	<p>JY</p> <p>JY</p>	<p>Staff meeting</p> <p>Staff meeting</p>	<p>JY – Learning walks, pupil voice, teacher voice.</p> <p>JY – Learning walks, pupil voice, teacher voice.</p>	<p>Staff will confidently teach computing and children will have skills that match or exceed their age expectations.</p>
<p>To ensure staff are confident at delivering the computing curriculum.</p>	<p>ICT with Mr P £950 for whole inset day</p> <p>Support staff in using resources from National Centre for Computing Education in staff meeting <a href="https://blog.teachcomputing.org/tag/news/">https://blog.teachcomputing.org/tag/news/</a></p> <p>Monitor computing teaching – subject knowledge, children’s core knowledge, spiral learning.</p> <p>Set up a staff confidence survey and adapt training and support based on responses.</p>	<p></p> <p>Before Christmas</p> <p>Before Easter</p> <p>Before Christmas</p>	<p>JY</p> <p>JY</p> <p>JY</p> <p>JY</p>	<p>£950 and inset day</p> <p>Leadership time</p> <p>Leadership time</p> <p>Leadership time</p>	<p>JY – teacher voice, learning walk.</p> <p>JY – teacher voice, learning walk.</p> <p>JY – teacher voice, learning walk, pupil voice.</p> <p>JY – analyse outcomes</p>	<p>Staff will confidently deliver the computing curriculum and children will have the skills and knowledge they need to meet the curriculum standards.</p>



OBJECTIVE To have effective teaching and learning of computing throughout the school.

To follow an effective scheme that is well resourced and adapted to meet the children's needs.	Ensure there is a clear system of management of pupil and staff devices.	Before Christmas	JY RR	Leadership time	JY – weekly check	All staff and pupils to have the resources they need to deliver and access an effective computing curriculum.
	Ensure the SEND children can access appropriate devices that meet their needs – ensure touchscreen devices are available for each class and all software.	Start of term	JY	Leadership time	JY – learning walks, pupil voice	
	Ensure all devices are linked to the online portal to enable JY to add relevant software.	Before half term	JY	Leadership time	JY – check when GB is in school	
	Order micro:bit and train staff in how to use them	30 ordered – awaiting delivery.	JY	Staff meeting	JY – awaiting delivery	
To ensure children have experiences and opportunities to develop their computing skills.	Coding club	All year	JY BW	Afterschool club	JY – weekly	Children will be inspired and take computing skills and knowledge beyond that of the national curriculum.
	Drone days coding workshops - £350 per half day	Before the end of the year	JY	£350 per class		

Subject Monitoring/ Leadership Template - please copy and paste to the bottom of your action plan each time you work on your subject. Amend the column titles, rows etc to match the focus and outcomes of your monitoring.

2023-2024 Budget			
Date:	Resource:	Cost:	Reason
26.10.23	Remote control cars	£164.99	EYFS - Technology topic
26.10.23	Recording microphones	£164.99	EYFS - Technology topic
26.10.23	Metal detectors	£89.99	EYFS - Technology topic

**Monitoring****Date:****Focus:**

Areas looked at:

EYFS - resources

**Whole school comments:****Points to consider/ share:**