

<b>Priority:</b> <b>Computing and eSafety</b>	<b>Subject Leaders:</b>	<b>Kerrhys Edwards / Alex Busby</b>
<p><b>Maintenance targets and strengths:</b></p> <ul style="list-style-type: none"> <li>• To continue to deliver the Computing curriculum in an exciting, stimulating and vibrant way, making cross-curricular links to other subjects and utilising technology to enhance learning opportunities.</li> <li>• To achieve high standards in Computing so that the proportion of pupils achieving the expected standard in Year 2 matches or exceeds the national average.</li> <li>• To continue to identify and address pupils' needs.</li> <li>• To continue to monitor the delivery of the curriculum with a continued focus on vocabulary development.</li> <li>• To continue with a robust monitoring schedule, including: <ul style="list-style-type: none"> <li>-observations of teaching and learning;</li> <li>-planning scrutiny.</li> <li>-work sampling.</li> <li>-moderation of teacher assessments.</li> <li>-activities to seek the views of pupils</li> <li>-monitoring of displays.</li> </ul> </li> </ul>		
<p><b>Development Targets: 2022-2023</b></p> <ul style="list-style-type: none"> <li>• To raise attainment across the school for the lowest 20% of children by further enhancing our curriculum to address any gaps.</li> <li>• To further embed equalities, representation and inclusivity throughout the school such that every pupil (and member of staff) recognises their value within the community.</li> <li>• Embed new Purple Mash scheme throughout KS1.</li> <li>• To continue to incorporate changes made in the new EYFS framework to ensure technology is accessed throughout the provision.</li> <li>• Monitoring of key vocabulary throughout the school.</li> <li>• School to upgrade to a cloud-based server.</li> <li>• Staff training for cloud-based server.</li> </ul>		

### Computing Action Plan 2022-2023

<b>Computing Action Plan 2022-2023</b>		
<b>Observations</b>	<b>Planned date</b>	<b>Date achieved</b>
Nursery	Summer 1	
Reception	Summer 1	
Year 1	Summer 1	
Year 2	Summer 1	
<b>Monitoring planning</b>	<b>Planned date</b>	<b>Date achieved</b>
Nursery	Ongoing throughout the year	
Reception		
Year 1		
Year 2		
<b>Pupil voice / book discussion</b>	<b>Planned date</b>	<b>Date achieved</b>
Nursery	Ongoing throughout the year	
Reception		
Year 1		
Year 2		
<b>Moderation</b>	<b>Planned date</b>	<b>Date achieved</b>
Nursery	Summer 1	
Reception	Summer 1	
Year 1	Spring 1	
Year 2	Spring 1	

<b>Development Targets:</b>					
Target	Input, activities and tasks	Timescale	Cost / budget heading / resources	Monitoring	Success Criteria
<b>PRIORITY 1:</b> Raising attainment across the school for the lowest 20% of children by further enhancing our curriculum to address any gaps.	Provide a variety of online resources available to all pupils to be able to use at school and at home to include Purple Mash, Numbots and Bug Club.	September 2022 – throughout the year.	Staff time.	Computing curriculum leads.  Class teachers.	Staff can monitor usage and impact on curriculum areas such as maths and reading through the online portals.
	Teachers' carryout summative assessments at the end of each computing unit to identify gaps in knowledge and vocabulary.	End of each teaching unit.	Staff time	Computing curriculum leads.  Class teachers Year group leaders	Gaps identified and addressed.
<b>PRIORITY 2:</b> Further embedding equalities, representation and inclusivity throughout the school such that every pupil (and member of staff) recognises their value within the community.	Teachers to ensure computing displays have representation and inclusivity of all pupils.	September 2022 – throughout the year.	Staff time / display monitoring.	Computing curriculum leads.  Class teachers.	Displays have full representation and inclusivity.
	Subject leads to ensure the photograph book has full representation and inclusivity of all pupils.	September 2022 – throughout the year.	Staff time	Computing curriculum leads.  Class teachers.	Photograph books have full representation and inclusivity.

<p><b>PRIORITY 4:</b> Ensure current staff are secure with new roles and responsibilities and induct new staff so that they are fully aware of, and equipped to fully embody, the school's ethos, policies, curriculum and expectations.</p>	<p>Subject leader to ensure availability for curriculum overviews with new members of staff if required.</p>	<p>September 2022 – throughout the year.</p>	<p>Staff time, printers, paper.</p>	<p>AB</p>	<p>All staff are aware of the curriculum in computing and how the curriculum spirals to support progression.</p>
	<p>Key vocabulary to be reviewed and brought into line with new scheme of work. Ensure that the staff teaching and supporting it are able to recap and embed the new vocabulary confidently.</p>	<p>September 2022 – throughout the year.</p>	<p>Staff time, laptops and server.</p>	<p>AB</p>	<p>Planning is checked across year groups to ensure the inclusion of the key vocabulary from the current and previous year group. All staff in classrooms are modelling the correct vocabulary.</p>
<p><b>Maintenance Targets:</b></p>					
<p>To upgrade to a cloud-based server.</p>	<p>Whole school computing system to be upgraded to a cloud-based server.</p>	<p>October 2022</p>	<p>Inset Day</p>	<p>Led by SITTS  All staff</p>	<p>All computers now running on a cloud-based server and SharePoint used for accessing files from home.</p>

	Staff training to ensure all staff are confident to use new system.	October 2022	Inset Day	All staff	All staff confident to use cloud-based system.
	Update online policy to reflect changes.	October 2022	Staff time	Computing curriculum leads.	Up to date policy reflecting new changes.  Ratified by governors.
To ensure all computer software is either cloud based or installed onto PCs.	Meet with Chris Carter and carryout audit of computing software.  Meet with staff and agree priority software.  Research alternatives for online software.	September 2022	Staff time	Computing curriculum leads.	New software accessible online.

<p>To ensure a whole school spiral of key skills building and strengthening each year.</p>	<p>Year group teams to revisit and review key vocabulary to ensure tightening of key vocabulary with the new scheme. Previous year's vocabulary should also be included.</p>	<p>On going</p>	<p>Staff meeting</p>	<p>Computing curriculum leads.  Teaching Staff</p>	<p>Robust computing scheme that ensures progression of skills throughout the key stages.</p>
<p>Monitor and evaluate effective teaching and learning of the computing curriculum across the school, ensuring that the curriculum is engaging, creative and meets pupils' needs.</p>	<p>Planning – KS1 New Scheme of work – Purple Mash</p> <p>Lesson observations across the school.</p> <p>Feedback from staff.</p> <p>Work scrutiny.</p> <p>Assessments.</p> <p>Moderation with other schools.</p>	<p>Termly</p>	<p>PPA</p>	<p>Computing curriculum leads.  Year group leaders</p>	<p>Teaching is good or better in all computing lessons.</p>
<p>Achieve good quality assessment data to show attainment made in computing under Purple Mash</p>	<p>Track attainment in KS1 using Arbor.</p> <p>Evaluate pupil independent tasks.</p> <p>Evaluate class standards data.</p>	<p>Termly.</p>	<p>PPA  Staff meetings.</p>	<p>Computing curriculum leads.  Year group leaders</p>	<p>Attainment data indicates sustained level of achievement or better than previous year.</p>

	Staff moderation of computing work across the key stages. Look at modules termly and track progress.				
To continue to raise attainment for the vulnerable groups such as PPG, SEND, EAL made in computing under the Purple Mash.	Monitor and track attainment for PPG, SEND and EAL pupils using Arbor to ensure that we diminish the differences between groups.	Termly	PPA	Computing curriculum leads.  Year group leaders	Attainment data indicates that rapid progress is being made with our vulnerable groups and closing the gap between PPG / non-PPG, SEND / non-SEND, EAL / non EAL groups.
Run Internet Safer Day	Plan and deliver safer internet day material – ‘Want to talk about it’ Making space for conversations about life online.  Cascade to staff and parents.  Publicise around school. Parent mail with hand outs and useful information.	Tuesday 7 <sup>th</sup> February 2023	PPA  Internet safety resources.	Computing curriculum leads.	Children have a good understanding of what it means to be safe online.  Children to feel safe online.  Children know what to do if there is a problem.
To gather pupil voice on eSafety.	Collect pupil voice from eSafety week.	Spring 2023	PPA	Computing curriculum leads.	Feedback from the pupils on what they know about staying safe online.

To keep parents up to date on eSafety issues.	Send termly newsletters to inform families of current eSafety topics.  Ensure website section on eSafety is current and useful to families.	On going	PPA	Computing curriculum leads.	Families are well informed of eSafety affairs.
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