



## ICT Action Plan 2021-22



### ICT Aims include:

1. To ensure that children have access to a broad and balanced ICT curriculum.
2. To use the ICT assessment to track pupils progress and to enable pupils to be confident about their achievement and know what they need to do to progress to the next stage of their learning.
3. To allow children to experience different learning programmes and technology available in school.
4. To teach high quality creative ICT lessons.
5. To continue to develop and intergrade ICT across the school in all lessons.
6. To continue to develop new skills and knowledge of current ICT.
7. To extend and further develop children's confidence in becoming ICT literate.
8. To develop and maintain children's awareness of staying safe online.
9. To develop children's awareness of the uses of ICT in the world around us.
10. To participate in the annually 'safer inter day' and 'Anti-bullying week'.
11. Children become more educated for a connected world.

KEY PRIORITY				
Objective	Actions and Responsibility	Success Criteria	Completion	Resources
<b>KEY PRIORITY</b> <b>To monitor assessment across the Federation.</b>	<ul style="list-style-type: none"><li>• Progress tracker for staff to monitor pupil's progress.</li><li>• Termly data to be collected to ensure good progress and highlight any gaps in learning.</li><li>• Allow pupil's to be involved in the assessment process so they know what their next steps are.</li></ul>	<ul style="list-style-type: none"><li>• Staff to feel confident at using the progress tracker.</li><li>• Pupils to understand their next steps in their learning.</li><li>• Assessment informs future teaching and learning.</li></ul>	Ongoing	ICT Progression skills

	<ul style="list-style-type: none"> <li>• Monitor books throughout the Federation to see where ICT is being incorporated into other subjects.</li> </ul>			
<b>To develop the pupil's knowledge and understanding of ICT</b>	<ul style="list-style-type: none"> <li>• Ensuring all staff are familiar with ICT resources available in school: beebots, green screen, iPads, digital cameras, ozobots and roamer.</li> <li>• Provide knowledge organisers to help the pupils understand ICT terminology.</li> <li>• Each pupil to have their own secure ICT login details.</li> <li>• Provide a variety of lessons to meet all the needs of the class.</li> <li>• Complete an audit of resources that the Federation has available and resources that would benefit the pupils learning.</li> <li>• ICT coding club to be available to children either during school time or after school.</li> <li>• Children to access ICT learning programmes: reading eggs, school360, nesy, rockstars, letter join.</li> </ul>	<ul style="list-style-type: none"> <li>• Pupils to gain a better understanding in ICT.</li> <li>• Staff to be more confident at teaching ICT with a range of resources.</li> <li>• Coding club offered to the children.</li> <li>• Children to have login details for all learning programmes offered.</li> </ul>	Throughout the year.	
<b>To ensure that ICT equipment is fit for purpose and allows the teaching of the Computing curriculum.</b>	<ul style="list-style-type: none"> <li>• All children to have access to a laptop during lessons.</li> <li>• All children to have their own login details.</li> <li>• All ICT equipment to be regularly maintained and checked.</li> <li>• Internet signal is available in all classrooms.</li> <li>• Children are able to print their work from the laptops.</li> </ul>	<ul style="list-style-type: none"> <li>• All ICT equipment is fit for purpose.</li> <li>• Each class has enough laptops.</li> <li>• Boosters are installed into classrooms where needed.</li> <li>• Wireless printer available.</li> </ul>	Throughout the year.	ICT Technician

<b>Stay safe online.</b>	<ul style="list-style-type: none"> <li>• All classes to participate in safer internet day each year.</li> <li>• Children to understand all aspects of ICT from social media, gaming, online bullying.</li> <li>• All classes to participate in anti-bullying week</li> <li>• Staff to access projectEVOLVE to create online safety quizzes and resources for their class.</li> </ul>	<ul style="list-style-type: none"> <li>• Children are aware of internet safety.</li> <li>• Safer Internet Day 2022 celebrates young people's role in creating a safer internet, whether that is whilst gaming and creating content, or interacting with their friends and peers.</li> <li>• Anti-bullying week 15<sup>th</sup> -19<sup>th</sup> November 2021</li> <li>• Children become more educated for a connected world.</li> </ul>		8 <sup>th</sup> February 2022  15 <sup>th</sup> -19 <sup>th</sup> November 2021  UK safer internet centre
<b>Staff training</b>	<ul style="list-style-type: none"> <li>• Signpost all staff to any ICT training as and when it becomes available.</li> <li>• Introduce staff to new learning programmes which will enhance learning in their classroom.</li> </ul>	<ul style="list-style-type: none"> <li>• Staff become more confident in delivering the ICT curriculum and using different ICT resources.</li> </ul>	Throughout the year.	
<b>SIAMS PRIORITY</b>				
<ul style="list-style-type: none"> <li>• <b>To extend the provision for Spiritual Development not just in RE but in all areas of the curriculum.</b></li> </ul>	<ul style="list-style-type: none"> <li>• Provide learning opportunities in all subjects to encourages investigation skills, curiosity and discussion.</li> <li>• To embed our virtues and values into the ICT curriculum.</li> </ul>	<ul style="list-style-type: none"> <li>• Pupils to increase their subject knowledge.</li> <li>• Pupils stay safe online.</li> </ul>	Ongoing throughout the year.	

<ul style="list-style-type: none"> <li>• <b>To establish transition links in order to offer pupils opportunities to make new friendships with other year 6 children.</b></li> </ul>	<ul style="list-style-type: none"> <li>• Opportunity to email children from Hayton Primary school in Cumbria.</li> <li>• Opportunities to email children across the Federation sharing work as attachments.</li> <li>• Use the www safely for research opportunities during other subjects across the curriculum.</li> </ul>	<ul style="list-style-type: none"> <li>• Pupils to understand global issues and deepen their knowledge globally.</li> <li>• Understand the importance of how life can be different around the world.</li> <li>• Pupils to be inspired to want to make a difference in the world.</li> </ul>	Ongoing throughout the year.	
<b>OFSTED PRIORITY</b>				
<b>To provide opportunities to read a variety of texts to allow the children to improve their reading skills (inference, retrieve, sequence and prediction)</b>	<ul style="list-style-type: none"> <li>• Use age related online stories to help pupils with reading strategies.</li> <li>• Provide a wide range of high-quality texts online that are accessible for the children (reading eggs)</li> <li>• Include a range of questions with the text that helps develop key reading skills.</li> <li>• Paired reading with an online text.</li> <li>• Cornerstones Maestro curriculum allows the children opportunities to use the www for research.</li> <li>• Allow pupils to edit written work on the computer using a different colour font.</li> </ul>	<ul style="list-style-type: none"> <li>• Pupils to be more confident reading a range of online texts and books.</li> <li>• Pupils' knowledge of different subject matter increases as they understand what they are reading.</li> <li>• To share what they have learnt from the text.</li> </ul>	Ongoing throughout the year.	
<b>To establish gaps in the children's learning and use the class RAP'S (Raising Achievement Plan).</b>	<ul style="list-style-type: none"> <li>• Provide opportunities for pupils to use their ICT skills in their writing during the lesson.</li> <li>• Provide differentiate tasks which meets the pupils needs and allows them to make good progress.</li> </ul>	<ul style="list-style-type: none"> <li>• Staff to be confident to understand where the children are and where the gaps are in order for them to improve.</li> <li>• To close the learning gap through differentiate tasks.</li> </ul>	Ongoing	
<b>SCHOOL DEVELOPMENT PLAN PRIORITY</b>				
<b>To improve creative aspects of the curriculum – music,</b>	<ul style="list-style-type: none"> <li>• Pupils (including EYFS) are given opportunities to express their ideas through art work or music using ICT resources.</li> </ul>	<ul style="list-style-type: none"> <li>• Staff to feel more confident to cross curricular and to be flexible with the curriculum.</li> </ul>	Ongoing	

<b>art and drama through the use of ICT.</b>	<ul style="list-style-type: none"> <li>• Allow pupils to use their acting skills to create green screen video presentations.</li> <li>• Topic homework can be submitted using PowerPoint presentations.</li> <li>• Themed days to allow pupils to use their creative skills.</li> <li>• Share the creative work with other classes during a celebration worship.</li> </ul>	<ul style="list-style-type: none"> <li>• Staff to understand how to link ICT lessons to Creative Elements and use the Skills Progressions.</li> <li>• Pupils key skills will develop.</li> </ul>		
<b>To raise children's aspirations and self-coaching skills.</b>	<ul style="list-style-type: none"> <li>• Pupils to respect each other's ICT work.</li> <li>• Work with different children in small groups to help with ICT skills.</li> <li>• Children to support each other and learn from their peers' expertise.</li> </ul>	<ul style="list-style-type: none"> <li>• Pupils learn how to respect others work.</li> <li>• Pupils to be able to improve their ICT skills.</li> <li>• Pupils to have a more positive attitude towards ICT and the role it plays in school life and society.</li> </ul>	Ongoing	