

## 7E - Explorer Curriculum - *ICT/2 Lessons weekly*

Year	2023 – 2024 Autumn 1 Unit 1	2023 – 2024 Autumn 2 Unit 2	2023 – 2024 Spring 1 Unit 3	2023 – 2024 Spring 2 Unit 4	2023 – 2024 Summer 1 Unit 5	2023 – 2024 Summer 2 Unit 6
	<p><b>Topic:</b> ICT Expectations Login/Managing our area on the school network Create front cover for books Keyboard skills Inputs and output</p> <p><b>Suggested Key Questions:</b> How should we conduct ourselves in the ICT room? What safety rules do have to follow and why? What should you never do with logins and passwords? Where do we store the work we create on the computer? How do we create a folder in your area?</p> <p><b>Key Skills and knowledge:</b> With support can add text and images to a template document using an image &amp; word bank</p> <p>Begin to use index fingers (left and right hand) on a keyboard to build words &amp; sentences.</p> <p>To know the space bar</p>	<p><b>Topic:</b> E-Safety – Play like share.</p> <p><b>Suggested Key Questions:</b> What is E-safety? What are privacy settings? Why could social media be harmful? How would advise someone to stay safe online? What is a troll? How could social media affect our daily lives?</p> <p><b>Key Skills and knowledge:</b> Will demonstrate understanding that some websites that are good for them to visit &amp; some sites are inappropriate. Will explain what is meant by the term cyber-bullying</p> <p>Know that if they put information online it leaves a digital footprint or "trail" &amp; they need to manage it so it is not hurtful.</p> <p>Will confidently discuss with support criteria for</p>	<p><b>Topic:</b> topic of teacher choice <b>Dragons Den</b> Using power point/ word publisher</p> <p><b>Suggested Key Questions:</b> How can you change the background slides? How do import an image? How to select the right image – pixel size? Make adjustments, crop and remove background? editing How can you change the font/ add word art? What are your interests? What do you like best about school? What is important to you?</p> <p><b>Key skills and knowledge:</b> Add text and images to a template document using an image &amp; word bank</p> <p>Recognise uses of technology in their homes and in their community.</p> <p>Understand that there are online tools that can help them create and communicate.</p>	<p><b>Topic:</b> Micro bits</p> <p><b>Suggested Key Questions:</b> What is programming? How do we programme something? Can you programme using the block editor? Can you programme using Java? How do we programme a Microbit to help us?</p> <p><b>Key skills and knowledge:</b> Understand and discuss what programming is. Understand how to programme something. Understand why programming is important. Understand what Java Script is. Develop programming skills. Use logic and reasoning to predict what a programme will do when finished.</p>	<p><b>Topic:</b> topic of teacher choice <b>Own a business</b> Using power point/ word publisher</p> <p><b>Suggested Key Questions:</b> How can you change the background slides? How do import an image? How to select the right image – pixel size? Make adjustments, crop and remove background? editing How can you change the font/ add word art? What are your interests? What do you like best about school? What is important to you?</p> <p><b>Key skills and knowledge:</b> Add text and images to a template document using an image &amp; word bank</p> <p>Recognise uses of technology in their homes and in their community.</p> <p>Understand that there are online tools that can help them create and communicate.</p>	<p><b>Topic:</b> Technology – using the Ipad iMovie</p> <p><b>Suggested Key Questions:</b> What do visitors need to know about Queensbury School?</p> <p>What subjects do we offer? What do students learn in these subjects?</p> <p>What are your favourite rooms/ subjects? Why?</p> <p>What teachers should we include in our tour</p> <p><b>Key skills and knowledge:</b> use technology purposefully to create, organise, store, manipulate and retrieve digital content</p>

	<p>makes 'finger spaces' between words.</p> <p>With visual prompts can recognise uses of technology in their homes and in their community.</p> <p>Begin to understand that there are online tools that can help them create and communicate.</p>	rating informational websites a site.				
<b>Links to Gatsby Benchmarks:</b>	<p>4. Linking curriculum learning to careers</p> <p>Skills needed to keep safe on line. Working in office based environment</p>	<p>4. Linking curriculum learning to careers</p> <p>Skills needed to keep safe on line. Working in office based environment</p>	<p>4. Linking curriculum learning to careers</p> <p>Animator</p> <p>Digital artist</p> <p>Digital illustrator</p> <p>Web designer</p>	<p>4. Linking curriculum learning to careers</p> <p>Camera operator video game design Youtube video creator</p>	<p>4. Linking curriculum learning to careers</p> <p>Digital artist. Digital illustrator Web designer Iphone / android app designer</p>	<p>4. Linking curriculum learning to careers</p> <p>Animator Television and film producer Film maker Camera operator video game design</p>