11E - **Explorer Curriculum** - *ICT/4 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
	Topic: Unit 15 (2 credits) Imaging Software	**Topic:** Unit 7 (3 credits) Producing Charts Using ICT	**Topic:** Unit 7 (3 credits) Producing Charts Using ICT	**Topic:** Unit 4 (3 credits) Displaying Information Using ICT	**Topic:** Unit 3 (2 credits) Desktop Publishing Software	**Topic:** Internet safety
	Suggested Key questions: Can you create a logo for a cinema? Can you edit and crop images? Can you combine appropriate text and images? Can you use different tools to edit an image? How do you manipulate images?	**Suggested Key questions:** Can you enter data into a spreadsheet? Can you use a formula? Can you insert a bar chart? How do you display information in a chart?	**Suggested Key questions:** Can you enter data into a spreadsheet? Can you use a formula? Can you insert a bar chart? How do you display information in a chart?	**Suggested Key questions:** Can you align text? How do you make a film poster look eye-catching? Can you organize images? Can you edit data? Can you present information in a format?	**Suggested Key questions:** Can you use the correct layout for a DVD cover? Can you input information on to a publication? What are genre conventions? Can you use genre conventions in your work? Do you know what an audience is? How can you attract an audience?	**Suggested Key questions:** What safety issues do you people face when using the internet? Why is being safe on line important? Why do people use social media? How are we influenced by online content? How do we create a secure password?
	Key skills and knowledge: I can obtain, input and prepare images to meet defined needs I can use suitable tools and techniques to create a range of image I can use a range of tools and techniques to manipulate and edit image	**Key skills and knowledge:** I know that different software applications can produce charts e.g. spreadsheets I can create pie charts, bar/column charts and line charts I can add labels and percentage values to identify pie chart sectors	**Key skills and knowledge:** I know that different software applications can produce charts e.g. spreadsheets I can create pie charts, bar/column charts and line charts I can add labels and percentage values to identify pie chart sectors	**Key skills and knowledge:** I can insert an image into a document I can bring together information, eg image with text I can present information that is fit for purpose I can align and justify text, eg left, centre, right, full	**Key skills and knowledge:** I can use an appropriate page design and layout for a publication in line with local guidelines, where relevant I can input information into a publication ready for editing and formatting I can manipulate images and graphic elements accurately	**Key skills and knowledge:** Explore what cyber-bullying means & what to do when they encounter it. Will understand that if they put information online it leaves a digital footprint or "trail" & they need to manage it so it is not hurtful. Discuss their understanding that not all websites are equally good sources of information.

Links to Gatsby Benchmarks:	3. Web designer Magazine layout designer Advertising director	3. Working in office environment.	3. YouTube Web designer Advertising director	3. Working in office environment.	3.Advertising director	3. Working in office environment. How to keep safe on line.