Traineeship- Curriculum - *ICT/2 Lessons weekly*

Year	2021 – 2022 Autumn 1 Unit 1	2021 – 2022 Autumn 2 Unit 2	2021 – 2022 Spring 1 Unit 3	2021 – 2022 Spring 2 Unit 4	2021 – 2022 Summer 1 Unit 5	2021 – 2022 Summer 2 Unit 6
	Topic: Traditional Media (Newspapers) and magazine To understand traditional media and why newspapers were/are important To recognize the conventions of newspaper front pages To create a newspaper front page using Publisher **Suggested Key Questions:** What is traditional media? How has media changed? What impact do newspapers have? How are they important? Do we still need newspapers? What does a newspaper look like? Why are conventions used? **Key skills and knowledge:** Developing creativity and design skills With minimal support can create own documents, adding text and images. With minimal support use an increasing	**Topic: E safety social media** **Suggested Key Questions:** 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? **Key Skills and Knowledge:** Will demonstrate understanding that some websites that are good for them to visit & some sites are not inappropriate. Will explain what is meant by the term cyber-bullying Know that if they put information online it leaves a digital footprint or "trail" & they need to manage it so it is not hurtful. Will confidently discuss with support criteria for rating informational websites a site.	**Topic: radio show** **Suggested Key Questions:** What is a radio show? Who listens to the radio now? How has radio changed over time? What media is similar to a radio show? How does a radio show work? Can you plan and produce a radio show? **Key skills and knowledge:** With minimal support explore the effects of sound and radio. With minimal support can create own documents, adding text and images. Show an understanding of the format of a radio show and use its features. Gain an understanding of how use record and edit. Develop ability to use editing software.	**Topic: electronics** **Suggested Key Questions:** Can you make a circuit? How does a circuit work? How do you programme a Microbit? Can you create a toy/game/robot? Can you programme a Microbit and use it as part of a circuit? **Key skills and knowledge:** Independently explore outcomes when buttons are pressed in sequences on a robot Confidently explore software to create movement & patterns on a screen Develop further understanding to identify an algorithm to achieve a specific purpose Execute a program on a floor robot to achieve an algorithm Confidently use the word debug to correct any mistakes when programming a floor robot Will confidently predict what will happen for a	**Topic: Practical project – blog research and marketing** **Suggested Key Questions:** What will you blog about? What will your blog look like? Will other people enjoy your blog? How can you find out? How do you add a blog post? What can you do to reach a bigger audience? **Key skills and knowledge:** Discussion/communication Research Creativity How to use online blog platform	**Topic: Practical project – creating blogs** To develop idea for website To create a website using PowerPoint with working hyperlinks and content **Suggested Key Questions:** Will audiences visit your website? How can you attract audiences? Who is your website aimed at? What will your website look like? What content will you include? How successful has your website been? **Key skills and knowledge:** Discussion/communication Research Evaluation Creativity How to use PowerPoint

	variety of tools and effects in paint programs and talk about their choices Will understand there are a variety of sources of information and begin to recognise the differences. Develop understand the different types of content on websites and that some things may not be true or accurate.			short sequence of instructions in a program		
Links to Gatsby Benchmarks:	3. Linking to careers. Magazine layout designer Advertising director Typographer	3. Linking to careers. Office environment. How to keep safe	3. Linking to careers. Television and film producer Camera operator video game design Youtube video creator	3. Linking to careers. Animator Digital artist Digital illustrator	3. Linking to careers. Television and film producer Camera operator video game design Youtube video creator Advertising director	3. Linking to careers. Television and film producer Camera operator video game design Youtube video creator Advertising director