

9V - Venture Curriculum - ICT/2 Lessons weekly

Year	2025 – 2026 Autumn 1 Unit 1	2025 – 2026 Autumn 2 Unit 2	2025 – 2026 Spring 1 Unit 3	2025 – 2026 Spring 2 Unit 4	2025 – 2026 Summer 1 Unit 5	2025 – 2026 Summer 2 Unit 6
	Topic: Traditional Media (Newspapers) and magazine Use of Publisher, templates, and looking for images. Skill Focus: Understanding media conventions Using Publisher to create structured layouts Evaluating sources and content Suggested Activities: Explore newspaper front pages and identify features. Create a mock front page using a Publisher template. Add headlines, images, and captions. Compare traditional vs digital media. Discuss media bias and fake news. Peer review each other's layouts. Suggested Key Questions: What is traditional media? How has media changed? What impact do newspapers have?	Topic: electronics Recap algorithms and coding-leading into BBC Micro:bit projects. Skill Focus: Independent coding and debugging Integrating Micro:bit into simple circuits Applying programming to real-world tasks Suggested Activities: Recap algorithms and write a simple one. Program Micro:bit to show a reaction timer. Create a step counter using the accelerometer. Build a simple circuit using cable clips (if available). Design a toy or gadget using Micro:bit. Present their project idea to the class Suggested Key Questions: What is an algorithm? How does this link to coding or making a programme? Can you make a circuit? How does a circuit work? How do you programme a Microbit? Can you create a toy/game/robot?	Topic: Online safety social media Online safety- design of own safe social media platform. Powerpoint. Skill Focus: Understanding social media risks. Designing safe platforms Managing digital identity Suggested Activities: Discuss pros and cons of social media. Design a safe social media profile. Create a PowerPoint about privacy settings. Role-play how to respond to online bullying. Design a "safe platform" homepage. Create a digital safety guide for younger students 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?	Topic: Introduction to Excel Sheffield SEND Computing SOW- Unit: ext- spreadsheets. Shown spreadsheets and Excel. Features of spreadsheets and cell grid references. Editing and entering data. Simple formula. Skill Focus: Understanding spreadsheets and data Entering, formatting, and analysing data Using simple formulas and charts Suggested Activities: Explore Excel interface and identify key features. Enter and format a simple data set (e.g. favourite foods). Use SUM and AVERAGE formulas. Create a bar chart or pie chart. Design a questionnaire and input results. Draw conclusions from their data Suggested Key Questions: What is a spreadsheet for?	Topic: Podcast Researching features of podcast online. Planning of a podcast and content. Skill Focus: Understanding podcast structure and purpose Planning content and scripting Exploring audio tools Suggested Activities: Listen to short podcast clips and identify features. Choose a topic and audience. Plan a podcast using a script template. Design a podcast logo or cover image. Practice reading with expression using a teleprompter. Record a short intro using iPad or microphone Suggested Key Questions: What is a podcast? Who listens to podcasts? What types of podcasts are there? What media is similar to a podcast? How does a podcast work? Can you plan and produce a podcast?	Topic: Podcast Rehearsal using a teleprompter online. Recording of podcast- use of Ipad. Creation of QR codes to link to podcast. Skill Focus: Recording and editing audio Publishing and sharing content Reflecting on performance Suggested Activities: Record podcast using iPad or laptop. Edit audio using simple software (e.g. Audacity, GarageBand). Add intro music or sound effects. Create a QR code linking to the podcast. Share podcast with peers or staff. Reflect on what went well and what to improve Suggested Key Questions: What is a podcast? Who listens to podcasts? What types of podcasts are there? What media is similar to a podcast? How does a podcast work? Can you plan and produce a podcast?

	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 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.	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 short sequence of instructions in a program	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.	Who might use them and why? What app might you use to make a spreadsheet? What are the important features of a spreadsheet? Why are they so useful? What is data? Key skills and knowledge: Know that we use computers to store information - Explain information shown in a simple chart, pictogram or spreadsheet NC3+ - Recognise the benefits of using a computer to create charts and databases - Design a questionnaire, collect a range of data and enter into a spreadsheet - Draw conclusions from information stored in a spreadsheet - Explain what a spreadsheet is and what it is used for - Use simple formulae in a spreadsheet to find out information from a set of data - Produce graphs from data in a spreadsheet	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 podcast and use its features. Gain an understanding of how to record and edit. Develop ability to use editing software.	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 podcast and use its features. Gain an understanding of how to record and edit. Develop ability to use editing software.
Links to Gatsby Benchmarks:	3. Linking to careers. Magazine layout designer Advertising director Typographer	3. Linking to careers. Animator Digital artist Digital illustrator	3. Linking to careers. Office environment. How to keep safe	3. Linking to careers Working in an office Finance Budgeting	3. Linking to careers. Television and film producer Camera operator video game design Youtube video creator Sound engineer	3. Linking to careers. Television and film producer Camera operator video game design Youtube video creator Advertising director Sound engineer