7V - Venture Curriculum – *ICT /2 Lessons*

	2024 - 2025 Autumn 1 Unit 1	2024 - 2025 Autumn 2 Unit 2	2024 – 2025 Spring 1 Unit 3	2024 - 2025 Spring 2 Unit 4	2024 - 2025 Summer 1 Unit 5	2024 - 2025 Summer 2 Unit 6
Year 7	**Topic: What is a computer?** **Sheffield SEND Computing SOW- Unit 1A** ICT Expectations What is a computer? Parts of a computer. Keyboard skills. With support- Create a front cover for booklets. **Suggested Key Questions:** How should we conduct ourselves in the ICT room? What safety rules do have to follow and why? What sounds do various machines we know make? What technology is around the school? What is a computer? How and where do we use computers? **Key Skills and knowledge:** Begin to use index fingers (left and right hand) on a keyboard to build words &sentences. To know the space bar makes 'finger spaces' between words. With visual prompts can recognise uses of	**Topic: What is a computer? Key Skills.** **Sheffield SEND Computing SOW- Unit 1C** ICT Expectations What is a computer? Parts of a computer. Keyboard skills. Logging on to the computer. Set of instructions- typed. Find and copy an image from the internet. **Suggested Key Questions:** 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? How do we login in and/or save our work? What do the buttons on the keyboard do? How do I copy and paste images? Can I look for information online? **Key Skills and knowledge:** With support can add text and images to a template document using an image & word bank	**Topic: Internet Safety – Play like share (CEOP)** **Suggested Key Questions:** What is Internet 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? Internet Safety week in February. **Key Skills and knowledge:** Will demonstrate understanding that some websites that are good for them to visit & some sites are 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	**Topic: Computing- using scratch to write an algorithm.** **Sheffield SEND Computing SOW- Unit 4E** **Suggested Key Questions:** What is an algorithm? What is programming? What things are programmed? How do we programme something? What happens when I change algorithm? How can I test my algorithm? **Key Skills and knowledge:** To know what is meant by algorithm, sequencing, de-bug. Understand that we control computers; create a short program to move a sprite. Understand and discuss what programming is. Understand how to programme something. Understand why programming is important. Develop programming skills. Use logic and reasoning to predict what a	**Topic: Powerpoint** **Sheffield SEND Computing SOW- Unit 2F Suggested Activities 11&12** Topic of teacher choice. **Suggested Key Questions:** 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? **Key skills and knowledge:** Add text and images to a template document using an image & word bank Recognise uses of technology in their homes and in their community. Understand that there are online tools that can help them create and	**Topic: Powerpoint** **Sheffield SEND Computing SOW- Unit 2F Suggested Activities 11&12** **Suggested Key Questions:** Who is your audience? How can you change the transition between slides? Can you add animations for your text? Can you add animations for your pictures? **Key skills and knowledge:** Add text and images to a template document using an image & word bank Recognise uses of technology in their homes and in their community. Understand that there are online tools that can help them create and communicate.

	technology in their homes and in their community. Begin to understand that there are online tools that can help them create and communicate.	Begin to use index fingers (left and right hand) on a keyboard to build words &sentences. To know the space bar makes 'finger spaces' between words. With visual prompts can recognise uses of technology in their homes and in their community. Begin to understand that there are online tools that can help them create and communicate.	websites a site.	programme will do when finished.	communicate. .	
Links to Gatsby benchmark	4. Linking curriculum learning to careers Skills needed to keep safe online. Working in an office-based environment.	4. Linking curriculum learning to careers Skills needed to keep safe online. Working in an office-based environment.	4.Linking curriculum learning to careers Skills needed to keep safe online. Working in an office-based environment.	4. Linking curriculum learning to careers coding video game design Youtube video creator	4. Linking curriculum learning to careers Animator Digital artist Digital illustrator Web designer	4. Linking curriculum learning to careers Digital artist. Digital illustrator Web designer Iphone / android app designer

The SEND Scheme of work can be found here:
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