

KS1 Year A		
Autumn	Spring	Summer
Online-Safety- planned within RSHE using ActiveBYTES		
I am kind and responsible (Anti-Bullying Week) Agreement Kindness Evaluating content Reporting / supporting ActiveBYTES Year 1 Autumn A ActiveBYTES Year 1 Autumn B	I am safe and secure (Safer Internet Day) Privacy Relationships Protecting devices Reporting / supporting ActiveBYTES Year 1 Spring A ActiveBYTES Year 1 Spring B	I am healthy Self- image Age appropriate Lifestyle choices Reporting / supporting ActiveBYTES Year 1 Summer A ActiveBYTES Year 1 Summer B
Year 1 Programming 3 My Moves on screen 4 sessions • Use JIT program to move car around village • (Link back to Bee-Bot town activity) • Draw house with JIT • Use the word 'algorithm'	Year 2 Programming 5 Light up My Lightbot 3 sessions • Explore levels 1 – 4 Lightbot hour of code • Give instructions to a friend • Identify a range of algorithms for level 5 • 'Write' programs with programming cards • Predict and debug • Complete levels 5 - 8	Year 1 Programming 4 Debug My Programs in JIT 3 sessions • Build and debug sequences • Complete 'Three Little Pigs' challenge • Draw initial of name
Year 1 Multimedia 1 Describing My Toys 3-5 sessions • Use online activity to add text to an image • Record an image; upload it to a computer / check it is on camera roll of tablet • Use software or app to label photo • Create an interactive story • Present work to peers	Year 2 TIOL 3 My Internet Search 5 sessions • Talk about the Internet • Use search engines to find specific information • Search and navigate through simple information sites • Use the internet (blog, online learning platform or school website) to share learning	Year 1 Multimedia 2 Filming in My Background 4–5 sessions • Present information to an audience using green screening. • Prepare/practise and record their green screen film • Review the films made
Year 1 TIOL 1 Discovering My Technology 2 sessions • Play I Spy of technology • Work in groups to search out technology around the school and discuss purposes • Search for technology at home • Discuss who uses technology and why • Play I Spy of technology at home	Year 1 Handling Data 2 Present My Weather Information 4 sessions • Collect data about weather or shadows • Use 2Simple 2Count or online pictograph maker by Primary School ICT to create a pictograph	Year 2 Handling Data 1 Sorting My Birds 5 sessions • Investigate and sort shapes birds • Talk about types of data • Make a paper decision tree • Talk about data collected by other people • Use an online branching data base • Collect, record, present data • Compare ways of presenting information

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Year 2 Programming 4 Making My Moves with Scratch Jr 4 sessions •Use blue programming blocks to make cat move •Use trigger blocks to start a sequence •Investigate speed block and create a race •Add hide, show and tell blocks •Create a wizard scene	Year 1 Programming 5 My Foo Detective Dance 3 sessions • Discover how to make things happen (levels 1 - 3) • Talk through algorithms and implement as programs (levels 4 and 5) • Predict and debug • Building confidence with language (levels 6 – 8) • Create a ‘Detective Dance’	Year 2 Programming 3 Drawing My Shapes 3 sessions • Draw shapes with Daisy the Dinosaur app • Write instructions for a friend to follow • Create shapes with logo software
Year 2 Multimedia 1 Present My Information 4+1 sessions •Explore ways in which we can present information •Present information we have researched •Develop key board skills •Share the information with others using a class blog, school website, etc	Year 2 Multimedia 3 My News Report 2/3 sessions •Plan and present a news report about an animal •Talk about how they save and retrieve the video •Provide feedback such as ‘two stars and a wish’ as they watch each other’s videos	Year 2 TIOL 1 Technology in My Life 2 sessions •Think about technology •Present the technology as a day timeline •Talk about the benefits of using technology •Look at a map of a town and talk about the different technologies that are used
Year 2 TIOL 2 Do I Trust My Internet Search? 2/3 sessions •Think about ‘What is the internet?’ •Look at the validity of Tomato Spider website •Consider where the information on school website comes from •Make own creature and information on a ‘website’	Year 1 Handling Data 1 Counting My Information 4 - 5 sessions •Use 2Simple 2Count or online pictograph to record data •Use Venn diagrams to sort clipart and photographs •Take photographs of the different Venn diagrams	Year 2 Handling Data 2 Sorting My Animals 2 sessions •Use online branching database to identify animals •Make a decision tree •Make a block graph of animals in different habitats