

Year 3/4 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 3 Autumn A ActiveBYTES Year 3 Autumn B	I am safe and secure (Safer Internet Day) Privacy Relationships Protecting devices Reporting / supporting ActiveBYTES Year 3 Spring A ActiveBYTES Year 3 Spring B	I am healthy Self- image Age appropriate Lifestyle choices Reporting / supporting ActiveBYTES Year 3 Summer A ActiveBYTES Year 3 Summer B
Year 3 Programming 4 Bounce My Scratch Jr Basketball 3/4 sessions • Make a car move across the city • Create a race across the city • Teach the cat to dribble a basketball • Create a basketball ‘training video’	Year 4 Programming 4 Getting to Know My Micro:Bit 3 sessions • Discover basic blocks in Micro:bit block editor • Create short sequences to solve simple challenges • Download programs to Micro:bit • Think through the algorithm required to solve simple challenges • Discover some of the input, loop and logic blocks • Create a feelings badge	Year 3 Programming 1 Making My Program in Scratch 6 sessions • Explore sprites • Make things happen with individual blocks • Create sequences • Think through algorithm and program a dance • Consider algorithm and program a knock-knock joke • Create animated story
Year 3 Multimedia 1 Make My eBook 2 sessions • Look at a selection of eBooks • Learn how to create own eBook adding text, images, sound and hyperlinks • Add a narration to eBook • Share eBook with classmates and others	Year 4 TIOL 2 Where is My Information 2 sessions • Talk about the school network and the different resources they can access, • Consider a search query based on topic learning and identify the key words • Create a learning resource for others using hyperlinks to World Wide Web	Year 3 Multimedia 2 My Art in Different Styles 3 sessions • Explore the effects that can add to a photo to create in the style of a famous artist • Create music in the style of a particular mood or to create an atmosphere • Combine image, sound and green-screening video
Year 3 TIOL 1 My Safe Searching 3 sessions • Search for information online and discuss the best ways to find answers • Learn about the World Wide Web as part of the internet • Search for copyright safe picture and edit	Year 3 Handling Data 1 Showing My Device Time 3 sessions • Collect and show data on time spent playing games with 2Simple 2Graph or Easychart	Handling Data 2 – CHOICE Year 3 My Top Trump Database 2 sessions • Play animal top trumps • Collect and sort data and information about animals • Use branching database to sort animals (optional) • Use 2investigate to record and interpret graph about animals

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Year 4 Programming 2 Making My Shapes with Hopscotch 6 sessions •Explore Hopscotch app •Take part in coordinate challenge •Use repeat to make something happen again and again •Use Hopscotch to create 2d shapes •Look at scripts to see what they make happen	Year 4 Programming 1 My Scratch Games 5 sessions • Make the Scratch cat move and change • Use Scratch to program keys and use them to 'draw' • Create a car racing game using their knowledge of 'if...then' commands in Scratch • Create their own game	Year 4 Programming 5 My Scratch Maths Patterns 4 OR 8 sessions • Drag, turn, move and stamp a pattern • Create more complex patterns with repeat and next costume blocks • Develop algorithms for circular rose patterns • Define own pattern block for more complex pattern
Multimedia 2 – CHOICE Year 4 Advertising My Game 4 sessions •Look at how computer games are advertised •Promote a game they have programmed, using screen capture and music creation software •Add a narration to their advert •Consider who owns online content	TIOL 4 - Choice KS2 Evaluate My Animal 2 sessions •Consider information on a website •Check information against other sources •Present information to others to check	Year 4 Multimedia 3 My Mystery iMovie 3 sessions •Discuss video showing a mystery object and how they could make their own video •Decide on the success criteria for their video •Create own mystery object video, iMovie •Edit, improve and share their video •Create a timelapse film
Year 4 TIOL 1 Check My Facts 2 sessions •Use an online tool (Padlet) to share ideas. •Discuss what is 'true' online and how we can check for reliable information •Research a topic and begin to consider plagiarism	Year 4 Handling Data 1 Investigating My Sounds 3 sessions •Consider difference between data and information •Measure sound levels in the classroom using a datalogger (discrete data) •Record outside noise and create a line graph to show the changing levels (continuous data) •Investigate insulators of sound	Year 3 Handling Data 3 Helping My Plants Grow 2 sessions •Use datalogger or app to test amount of light in different parts of the school •Take photographs and measurements of plants •Present data to others