LEAS PARK JUNIOR SCHOOL –Curriculum Progression Map

Year Group: 3   **Subject: Computing**

Topic/Unit ➡ Curriculum Strand ⬇	Autumn: (1) Word Processing and basic skills / (2) Internet Research and Communication	Spring: Programming: (3) Turtle Logo and Scratch	Summer: (4) Drawing and Desktop Publishing / (5) Presentation Skills
Computer Science	Children can • (2) demonstrate the importance of word order when searching online • (3) use Turtle Logo and Scratch to create and debug simple algorithms making use of the repeat command to draw shapes and patterns • (3) change and alter the pen settings in Scratch Children know • (3) that algorithms are a process or set of rules to be followed similar to instructions • (3) that blocks are used in Scratch to build algorithms • (3) the shortcuts for programming in Turtle Logo		
Digital Literacy	Children can • (1) log on to the school network, sign in to websites using user name and passwords and navigate through Windows • (2) examine search results and distinguish between a reliable and unreliable website or webpage • (2) save webpages in browsers, files and folders and understand how to share webpages with others • (2) identify ways of communicating online, how they can keep safe (also visited on Internet Safety day) and use effective passwords Children know • (2) where to locate files they have saved • (2) the importance of being responsible when communicating online • (2) what computer networks do and how they provide multiple services • (2) different ways they can get help if concerned about online content		
Information Technology	Children can • (1) use word processing software to type, select and format text including using changing the case and font and use keyboard functions • (1) align text, use the bullets and numbering tool to organise content within a document and insert and format text boxes • (5) use presentation software to create a simple presentation incorporating slide transitions, hyperlinks to other slides and insert audio and video files • (4) use desktop publishing software to draw, order, group and manipulate objects to make a picture • (4) evaluate and create effective layouts, combining text and images using desktop publishing software Children know • (1/5) Microsoft Word and PowerPoint provide different ways of presenting information • (1/4/5) when and why they would choose to use certain software depending on the task given		