COMPUTING LTP

Computer Science | **Information Technology** | **Digital Literacy**

YEAR GROUP	AUTUMN			SPRING			SUMMER
EYFS	Computing is woven throughout the Early Years curriculum at St Paul's, exploring technology around us, including: telephones, iPads, cameras, computers, as well as a range of age=appropriate education software/games.						
YEAR 1	**Digital Literacy** 1.1 Exploring Purple Mash *(4 lessons)* / **EYFS Provision Activities**	**Computer Science** 1.2 Grouping and Sorting *(2 lessons)* / **Information Technology** 1.3 Pictograms *(3 lessons)*	**Computer Science** 1.4 Lego Builders *(3 lessons)* / **Computer Science** 1.5 Maze Explorers *(4 lessons)*	**Information Technology** 1.6 Animated Story Books *(5 lessons)*		**Computer Science** 1.7 Coding *(6 lessons)*	**Digital Literacy** 1.9 Technology Outside School *(2 lessons)*
YEAR 2	**Computer Science** 2.1 Coding *(6 lessons)*	**Information Technology** 2.3 Spreadsheets *(6 lessons)*	**Information Technology** 2.4 Questioning *(5 lessons)* / **Digital Literacy** 2.5 Effective searching *(3 lessons)*	**Information Technology** 2.6 Creating Pictures *(5 lessons)*		**Information Technology** 2.7 Making Music *(3 lessons eek)*	**Information Technology** 2.8 Presenting Ideas *(4 lessons)*
YEAR 3	**Computer Science** 3.1 Coding *(6 lessons)*	**Information Technology** 3.3 Touch Typing *(4 lessons)*	**Digital Literacy** 3.5 Email (inc. email safety) *(6 lessons)*	**Information Technology** 3.6 Branching Databases *(4 lessons)* / **Information Technology** 3.7 Simulation *(3 lessons)*	**Information Technology** 3.8 Graphing *(2 lessons)* / **Computer Science** 3.10 Micro:bit *(4 lessons)*	**Information Technology** 3.9 Presenting *(6 lessons)*	
YEAR 4	**Computer Science** 4.1 Coding *(6 lessons)*	**Information Technology** 4.4 Writing for Different Audiences *(5 lessons)*	**Computer Science** 4.5 Logo *(4 lessons)* / **Information Technology** 4.6 Animation *(3 lessons)*	**Information Technology** 4.7 Effective Searching *(3 lessons)* / **Computer Science** 4.8 Hardware Investigators *(2 lessons)*	**Information Technology** 4.9 Making Music *(4 lessons)* / **Information Technology** 4.10 Introduction to AI *(4 lessons)*	**Computer Science** 4.11 Micro:bit *(4 lessons)*	
YEAR 5	**Computer Science** 5.1 Coding *(6 lessons)*	**Information Technology** 5.4 Databases *(4 lessons)*	**Computer Science** 5.5 Game Creator *(5 lessons)*	**Information Technology** 5.6 3D Modelling *(4 lessons)* / **Information Technology** 5.7 3D Concept Maps *(4 lessons)*	**Information Technology** 5.8 Word Processing *(8 lessons)*	**Computer Science** 5.10 Micro:bit *(4 lessons)*	
YEAR 6	**Computer Science** 6.1 Coding *(6 lessons)*	**Digital Literacy** 6.4 Blogging *(4 lessons)*	**Computer Science** 6.5 Text Adventure *(4 lessons)*	**Computer Science** 6.6 Networks *(3 lessons)*	**Information Technology** 6.7 Quizzing *(6 lessons)*	**Information Technology** 6.9 Spreadsheets *(8 lessons)*	