	Autumn		Spring		Summer	
	1	2	1	2	1	2
Nursery (UW 3-4)	-Explore how things work.					
Reception	-Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen. ELGs _Listening, Attention and Understanding_ -Make comments about what they have heard and ask questions to clarify their understanding _Speaking_ -Participate in small group, whole class or one-to one discussions, offering their own ideas, using recently introduced vocabulary.					
Year 1/2 Cycle A	**Digital Literacy** 1.1 Online Safety & Exploring Purple Mash **Digital Literacy** 2.5 Effective Searching	**Computer Science** 1.5 Maze Explorers **Information Technology** 1.6 Animated Storybooks	**Computer Science** 1.7Coding	**Computer Science** 2.1 Coding	**Computer Science** 1.2 Grouping and Sorting **Computer Science** 1.4 Lego Builders	**Information Technology** 1.3Pictograms **Digital Literacy** 1.9 Technology Outside School
Year 1/2 cycle B	**Digital Literacy** 1.1 Online Safety & Exploring Purple Mash **Digital Literacy** 2.2 Online Safety	**Information Technology** 1.8 Spreadsheets **Information Technology** 2.3 Spreadsheets	**Information Technology** 2.4 Questioning	**Information Technology** 2.6 Creating Pictures	**Information Technology** 2.7 Making Music **Digital Literacy** 2.5 Effective Searching	**Information Technology** 2.8 Presenting Ideas
Year 3/4 Cycle A	**Digital Literacy** 3.2 Online Safety **Information Technology** 3.3 Spreadsheets	**Computer Science** 3 Coding (mixture of 3 and 4 – see lesson breakdown)	**Information Technology** 3.6 Branching Databases **Information Technology** 3.7 Simulations	**Digital Literacy** 3.5 Email (including email safety)	**Information Technology** 3.9 Presenting	**Information Technology** 3.8 Graphing **Information Technology** 3.4 Touch Typing
Year 3/4 Cycle B	**Digital Literacy** 4.2 Online Safety **Information Technology** 4.6 Animation	**Computer Science** Coding (mixture of 3 and 4 – see lesson breakdown)	**Information Technology** 4.3 Spreadsheets	**Computer Science** 4.5 Logo **Computer Science** 4.8 Hardware Investigators	**Information Technology** 4.7 Effective Searching **Information Technology** 4.9 Making Music	**Information Technology** 4.4 Writing for Different Audiences
Year 5/6 cycle A	**Digital Literacy** 5.2 Online Safety **Information Technology** 5.6 3D Modelling	**Computer Science** 5.5 Game Creator **Information Technology** 5.4 Databases	**Information Technology** 5.8 Word Processing (MS Word)	**Computer Science** Coding (mixture of 5 and 6 – see lesson breakdown)	**Information Technology** 5.3 Spreadsheets	**Information Technology** 5.7 Concept Maps
Year 5/6 Cycle B	**Digital Literacy** 6.2 Online Safety **Information Technology** 6.7 Quizzing	**Computer Science** Coding (mixture of 5 and 6 – see lesson breakdown) **Computer Science** 6.6 Networks	**Information Technology** 6.3 Spreadsheets (Excel)	**Computer Science** 6.8 Understanding Binary	**Computer Science** 6.5 Text Adventures	**Information Technology** 6.4 Blogging