

# Computing Curriculum Overview – KS1

Computer science    Information technology    Digital literacy

	Autumn				Spring Safer Internet Day (Feb)			Summer		
KS1 Year A	<b>Digital literacy</b> <u><b>Unit 1.1</b></u> Online Safety & Exploring Purple Mash Weeks – 4	<b>Digital literacy</b> <u><b>Unit 2.5</b></u> Effective Searching Weeks – 3	<b>Computer science</b> <u><b>Unit 1.4</b></u> Lego Builders Weeks – 3	<b>Digital literacy</b> <u><b>Unit 1.9</b></u> Technology outside school Weeks – 2	<b>Information technology</b> <u><b>Unit 1.2</b></u> Grouping & Sorting Weeks – 2	<b>Information technology</b> <u><b>Unit 2.6</b></u> Creating Pictures Weeks – 5	<b>Information technology</b> <u><b>Unit 1.8</b></u> Spreadsheets Weeks – 3	<b>Computer science</b> <u><b>Unit 1.7</b></u> Coding Weeks – 6	<b>Computer science</b> <u><b>Unit 2.1</b></u> Coding Weeks – 5	
KS2 Year B	<b>Digital literacy</b> <u><b>Unit 1.1</b></u> Online Safety & Exploring Purple Mash Weeks – 4	<b>Computer science</b> <u><b>Unit 1.5</b></u> Maze Explorers Weeks – 3	<b>Information technology</b> <u><b>Unit 2.4</b></u> Questioning Weeks – 5		<b>Digital literacy</b> <u><b>Unit 2.2</b></u> Online Safety Weeks – 3	<b>Information technology</b> <u><b>Unit 1.6</b></u> Animated Story Books Weeks – 5	<b>Information technology</b> <u><b>Unit 2.7</b></u> Making Music Weeks – 3	<b>Information technology</b> <u><b>Unit 2.3</b></u> Spreadsheets Weeks – 4	<b>Information technology</b> <u><b>Unit 1.3</b></u> Pictograms Weeks – 3	<b>Information technology</b> <u><b>Unit 2.8</b></u> Presenting Ideas Weeks – 4

# Computing Curriculum Overview – KS2

Computer science    Information technology    Digital literacy

	Autumn				Spring Safer Internet Day (Feb)		Summer		
KS2 Year A	Digital literacy <u>Unit 6.2</u>  Online safety  Weeks – 3	Computer science <u>Unit 6.6</u>  Networks  Weeks – 3	Information technology <u>Unit 3.6</u>  Branching Databases		Computer science <u>Unit 3.5</u>  Email (including email safety)  Weeks – 6	Information technology <u>Unit 6.4</u>  Blogging  Weeks – 5	Computer science <u>Unit 4.8</u>  Hardware Investigators  Weeks – 2	Information technology <u>Unit 4.7</u>  Effective Search  Weeks – 3	Information technology <u>Unit 5.3</u>  Spreadsheets  Weeks – 5
KS2 Year B	Digital literacy <u>Unit 4.2</u>  Online safety  Weeks – 4	Computer science <u>Unit 4.1</u> <u>Coding</u>  Number of Weeks – 6	Information technology <u>Unit 4.6</u>  Animation  Weeks – 3		Computer science <u>Unit 6.1</u>  Coding  Number of Weeks – 6	Information technology <u>Unit 3.8</u>  Graphing  Weeks – 3	Information technology <u>Unit 5.7</u>  Concept Maps  Weeks – 4		Information technology <u>Unit 6.3</u>  Spreadsheets  Weeks – 5
KS2 Year C	Information technology <u>Unit 3.4</u>  Touch Typing	Digital literacy <u>Unit 5.2</u>  Online safety  Weeks –	Computer science <u>Unit 5.1</u> <u>Coding</u>  Number of Weeks – 6	Information technology <u>Unit 3.7</u>  Simulations Weeks – 3	Information technology <u>Unit 4.3</u>  Spreadsheets  Weeks – 6	Computer science <u>Unit 4.5</u>  Logo  Weeks – 4	Information technology <u>Unit 6.5</u>  Text Adventures  Weeks – 5		Information technology <u>Unit 5.4</u>  Databases Weeks – 4
KS2 Year D	Digital literacy <u>Unit 3.2</u>  Online safety  Weeks – 3	Information technology <u>Unit 4.4</u>  Writing for different audiences Weeks – 5	Computer science <u>Coding 3.1</u>  Number of Weeks – 6		Information technology <u>Unit 3.3</u>  Spreadsheets Weeks – 3	Computer science <u>Unit 5.5</u>  Game Creator  Weeks – 5	Information technology <u>Unit 5.6</u>  3D Modelling  Weeks – 4		Information technology <u>Unit 6.7</u>  Quizzing Weeks – 6