



# Curriculum Map

## Computing

Class/Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Minnows – Year A</b>	<b>Computing Systems and Networks</b> -Technology All Around Us	<b>Data and Information</b> -Grouping Data	<b>Creating Media</b> -Digital Painting <i>Microsoft Paint</i>	<b>Programming</b> -Animations in Scratch Jr. <i>Scratch Jr.</i>	<b>Creating Media</b> -Making Music <i>Chrome Music Lab</i>	Review/revisit and E-Safety
<b>Minnows – Year B</b>	<b>Computing Systems and Networks</b> -Information Technology	<b>Data and Information</b> -Pictograms <i>J2data</i>	<b>Creating Media</b> -Writing <i>Microsoft Word</i>	<b>Programming</b> -Quizzes in Scratch Jr. <i>Scratch Jr.</i>	<b>Creating Media</b> -Digital Photography <i>Pixlr, MS PowerPoint</i>	Review/revisit and E-Safety
<b>Frogs – Year A</b>	<b>Computing Systems and Networks</b> -Connecting Computers	<b>Data and Information</b> -Branching Databases <i>J2data</i>	<b>Creating Media</b> -Photo Editing <i>Paint.net, Microsoft PowerPoint</i>	<b>Programming</b> -Events and Actions in Scratch <i>Scratch</i>	<b>Creating Media</b> -Desktop Publishing <i>Microsoft Publisher</i>	Review/revisit and E-Safety
<b>Frogs – Year B</b>	<b>Computing Systems and Networks</b> -The Internet	<b>Data and Information</b> -Data Logging <i>Data logging software</i>	<b>Creating Media</b> -Making Music <i>Audacity</i>	<b>Programming</b> -Repetition in Scratch <i>Scratch</i>	<b>Creating Media</b> -Stop-Frame Animation <i>iMotion App, MS PowerPoint.</i>	Review/revisit and E-Safety
<b>Kingfishers – Year A</b>	<b>Computing Systems and Networks</b> -Sharing Information	<b>Data and Information</b> -Flat-file Databases <i>J2data, Microsoft Excel</i>	<b>Creating Media</b> -Vector Drawing <i>Google Drawings</i>	<b>Programming</b> -Quizzes in Scratch <i>Scratch</i>	<b>Creating Media</b> -Video Animation <i>Windows Movie Maker</i>	Review/revisit and E-Safety
<b>Kingfishers – Year B</b>	<b>Computing Systems and Networks</b> -Communication	<b>Data and Information</b> -Spreadsheets <i>Microsoft Excel</i>	<b>Creating Media</b> -Web Page Creation <i>Google Sites, Microsoft Word</i>	<b>Programming</b> -Variables in Games <i>Scratch</i>	<b>Creating Media</b> -3D Modelling <i>CAD for Kids, Sketch-up 3D</i>	Review/revisit and E-Safety