

Fowey Primary School: Computing



Spring 2

EYFS	Year 1/2	Year 3	Year 4	Year 5	Year 6
EYFS children can create content such as a video recording, stories, and/or draw a picture on screen They will use ICT hardware to interact with age appropriate computer software.	2.6 Creating Pictures Intent: Children will experience a range of techniques to create a variety of art styles using electronic tools. Sequence of lessons: - To explore 2Paint A Picture. To look at the work of Impressionist artists and recreate them using the Impressionism template. - To look at the work of pointillist artists such as Seurat. To recreate pointillist art using the Pointillism template. - To look at the work of Piet Mondrian and recreate it using the Lines template. - To look at the work of William Morris and recreate it using the Patterns template. - To look at some surrealist art and create your own using the eCollage function in 2Paint A Picture.	3.3 Spreadsheets Intent: Children will use 2Calculate to collect data and produce a variety of graphs. They will learn about cell references and use the formula wizard and the formula bar to write formulae. Sequence of lessons: - Creating Pie Charts and Bar Graphs - Cell addresses and the Formula Bar - Using and combining tools in 2Calculate - Line Graphs - Using a spreadsheet for Budgeting 3.8 Graphing Intent: Children will learn how to enter data into a graph and answer questions. They will solve an investigation and present the results in graphic form. Sequence of lessons: - Introducing 2Graph - Using 2Graph in an investigation	4.4 Writing for different audiences Intent: Children will explore how font size and style can affect the impact of a text. They will use a simulated scenario to produce a news report. They will use a simulated scenario to write for a community campaign. Sequence of lessons: - Font styles - Using a simulated scenario to produce a news report. - Completion of news report - Writing a campaign - Sharing a writing campaign.	5.4 Databases Intent: Children will learn how to search for information in a database. They will contribute to a class database. They will create a database around a chosen topic. Sequence of lessons: - Searching a database - Creating a database - Creating a Topic database - Creating a Topic database - Sharing a database	No Computing this term
	Key Vocabulary: palette tools, paint effects, paint fill, stroke width, dilute colour, eCollage	Key Vocabulary: Axis, cell references, cell addresses, budget, data, row, chart, graph, sorting, column, investigation, tally chart, line graph, block graph, pie chart.	Key Vocabulary: campaign, format, font, genre, opinion, reporter, viewpoint	Key Vocabulary: arrange, avatar, chart, collaborative, data, database, field, group, record, sort, statistics, search.	
	Impact: Children will use a paint programme to create their own digital artwork based upon a style.	Impact: Children can collect, present and use data in different ways. They can talk about different types of graph and the components of those different types.	Impact: Children can use a computer programme and consider areas like font changing for effect to create a news report and written campaign.	Impact: Children understand how to use a database effectively to search and use information. They can create their own database based around a topic.	