

Data Handling

<u>Year Group</u>	<u>Key Vocabulary</u>	<u>Apps and Links</u>
EYFS	Chart, sort, data, count, list	<u>Seesaw</u> ,
1	Columns, category, tally chart, pictograms, explain,	<u>Seesaw</u> , <u>Pic Collage</u>
2	Venn diagrams, carroll diagrams, bar charts, database, table	<u>Seesaw</u> , <u>Pic Collage</u> , <u>Plickers</u> <u>Google Sheets</u> , <u>Google Forms</u> , Excel, <u>Numbers</u> ,
3	Table, column, row, cell, spreadsheet, graph,	<u>Google Sheets</u> , <u>Google Forms</u> , Excel, <u>Numbers</u> ,
4	Formatting, questionnaire, Active Cell, Autofit, multiple choice, checkbox,	<u>Google Sheets</u> , <u>Google Forms</u> , Excel, <u>Numbers</u> , <u>Kahoot</u> , <u>Blooket</u>
5	Formula bar, Autosum, Autofill, value	<u>Google Sheets</u> , <u>Google Forms</u> , Excel, <u>Numbers</u> , <u>Mentimeter</u>
6	Range, =, fill, conditional formatting,	<u>Google Sheets</u> , <u>Google Forms</u> , Excel, <u>Numbers</u> ,

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<u>Year Group</u>	<u>NC Objectives</u>	<u>Knowledge Statements</u>
EYFS	Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.	<ul style="list-style-type: none"> • I know how to identify a chart. • I know how to sort physical objects, take a picture and discuss what I have done. • I know how to present simple data on a digital device.
1	Co2/1.4 use technology purposefully to create, organise, store, manipulate and retrieve digital content.	<ul style="list-style-type: none"> • I know how to sort images or text into two or more categories on a digital device. • I know how to collect data on a topic. • I know how to create a tally chart and pictogram. • I know how to record myself explaining what I have done and what it shows me.
2		<ul style="list-style-type: none"> • I know how to sort digital objects into a range of charts such as Venn diagrams, carroll diagrams and bar charts using different apps and software. • I know how to orally record myself explaining what the data shows me. • I know how to create a branching database using questions

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<u>Year Group</u>	<u>NC Objectives</u>	<u>Knowledge Statements</u>
3	Co2/1.6 select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.	<ul style="list-style-type: none">• I know how to create my own sorting diagram and complete a data handling activity with it using images and text.• I know how to start to input simple data into a spreadsheet.• I know how to create a feelings chart exploring a story or character's feelings.
4		<ul style="list-style-type: none">• I know how to create my own online multiple choice questionnaire.• I know how to input data into a spreadsheet and export the data in a variety of ways: charts, bar charts, pie charts.• I understand how data is collected.
5		<ul style="list-style-type: none">• I know how to create and publish my own online questionnaire and analyse the results.• I know how to use simple formulae to solve calculations including =sum and other statistical functions• I know how to edit and format difference cells in a spreadsheet.
6		<ul style="list-style-type: none">• I know how to write spreadsheet formula to solve more challenging maths problems.• I know how to create and publish my own online quiz with a range of media (images and video)