

**Cambois Primary School.**

**Computer Progression Document.**

Data Handling			
Year Group	NC Objectives	Skills/Knowledge	Apps and Links
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.	I can identify a chart. • I can sort physical objects, take a picture and discuss what I have done. • I can present simple data on a digital device.	Seesaw
1	Co2/1.4 use technology purposefully to create, organise, store, manipulate and retrieve digital content	I can sort images or text into two or more categories on a digital device. • I can collect data on a topic. • I can create a tally chart and pictogram. • I can record myself explaining what I have done and what it shows me.	Seesaw, Pic Collage.
2		I can sort digital objects into a range of charts such as Venn diagrams, carroll diagrams and bar charts using different apps and software. • I can orally record myself explaining what the data shows me. • I can create a branching database using questions.	Seesaw, Pic Collage, Plickers Google Sheets, Google Forms, Excel, Numbers.
3	Co2/1.6 select, use and combine a variety of software (including	I can create my own sorting diagram and complete a data handling activity with it using images and text. • I can start to input simple data into a spreadsheet. • I can create a feelings chart exploring a story or character's feelings.	Google Sheets, Google Forms, Excel, Numbers.

4	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.	<p>I can create my own online multiple choice questionnaire.</p> <ul style="list-style-type: none"> <li>• I can input data into a spreadsheet and export the data in a variety of ways: charts, bar charts, pie charts.</li> <li>• I understand how data is collected.</li> </ul>	<p>Google Sheets, Google Forms, Excel, Numbers, Kahoot.</p>
5		<p>I can create and publish my own online questionnaire and analyse the results.</p> <ul style="list-style-type: none"> <li>• I can use simple formulae to solve calculations including =sum and other statistical functions</li> <li>• I can edit and format difference cells in a spreadsheet.</li> </ul>	<p>Google sheets, Google Forms, Excel, Numbers, Mentimeter.</p>
6		<p>I can write spreadsheet formula to solve more challenging maths problems.</p> <ul style="list-style-type: none"> <li>• I can create and publish my own online quiz with a range of media (images and video).</li> </ul>	<p>Google sheets, Google Forms, Excel, Numbers.</p>