
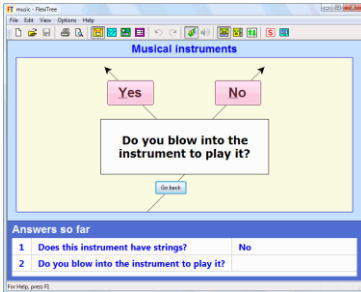
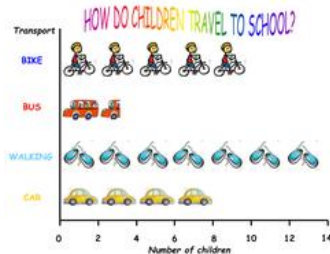
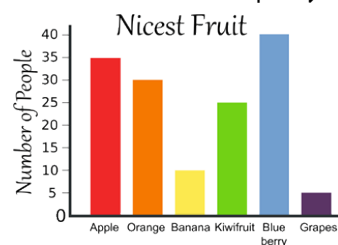




Subject: Computing		Year group: 1 Term: Summer 1		Title: Data Handling					
<div>What should I know?</div> <div><ul style="list-style-type: none">That information can be retrieved from computersHow to select and use technology for particular purposesHow to interact with age-appropriate computer softwareAbout similarities and differences in relation to places, objects, materials and living things</div> <div></div>		<div>Facts I will learn ...</div> <div><ul style="list-style-type: none">That technology can be used to sort items and informationThat technology can be used to create and display charts and graphsThat technology can be used to add to and change charts and graphs quite easilyThat we can ask simple yes or no questions to help us sort dataThat we can interpret and discuss information in graphs</div> <div></div>		<div>Key questions ...</div> <div><ul style="list-style-type: none">What is a graph?What is data and how can I show it using a computer?How can I sort this group of items?How can I classify these items?Which type of graph would be best to display my data?What is a pictogram?Is there more or less of different items?</div> <div></div>					
<div>Key Skills...</div> <div><ul style="list-style-type: none">To use simple graphing software to produce pictograms and other basic tables, charts or graphs</div>		<div>Experiences that school may provide:</div> <div><ul style="list-style-type: none">To collect data and produce graphs, charts and pictograms linked to our fruit salad unit in Spring 2.</div>		<table><tr><th>Key vocab</th><th>Definition</th></tr><tr><td>Graph</td><td>Graphs are drawings that show mathematical information with lines, shapes, and</td></tr></table>		Key vocab	Definition	Graph	Graphs are drawings that show mathematical information with lines, shapes, and
Key vocab	Definition								
Graph	Graphs are drawings that show mathematical information with lines, shapes, and								

- To interpret the graphs, discuss the information contained and answer simple questions
- To sort and classify a group of items by asking simple yes/no questions. This may take place away from a computer
- To use basic search tools in a prepared database to answer simple questions



Web links

<https://www.topmarks.co.uk/maths-games/5-7-years/data-handling>

<https://www.purplemash.com/5app/tools/2count>

Experiences that could be provided at home...

- Carry out a simple data collection, such as the colour of cars passing by and record the results in a graph on the computer

	colours. People use graphs to compare amounts of things or other numbers.
Pictogram	A pictogram is a chart that uses pictures to represent data. Pictograms are set out in the same way as bar charts, but instead of bars they use columns of pictures to show the numbers involved.
Sort	To place or to separate items into groups or types.
Classify	To arrange into groups of similar things.
Total	The whole number or amount of something
Questions	A sentence, phrase or word which asks for information