

Class 2 Summer Term Maths

Week 11

Statistics

<u>Year 2</u>	<u>Year 3</u>
<p>This week's Maths is all about collecting information and making charts and graphs.</p> <ol style="list-style-type: none">1. Practise collecting some information:<ul style="list-style-type: none">• Look at the page of a book and count how many times the words 'the', 'and', 'it', 'of' are used. Make a tally chart to show this.• Ask everyone in your family whether they like chocolate, strawberry or vanilla ice-cream best and make a list of the numbers for each.• Go outside and count how many buttercups, daisies and dandelions you see. (If you can't see any of those, choose some other flowers!) Make a tally chart or a table to show this.2. Choose one of your collections of information (data) and make a pictogram or a block graph, or both, to show your information. You can draw your own on squared paper or use the grid on the website.3. Look at the examples of questions people sometimes ask about graphs and write some questions of your own about your graph. Now see if someone else in your house can answer them with you!4. Look at the favourite colour activity – complete the charts on either page 1 or 2 and then answer the questions about the charts on page 3.	<p>This week you will be practising your data collection and graph making skills. First, you need to do some research! You can choose whether you want to focus on football or weather!</p> <ol style="list-style-type: none">1. <u>FOOTBALL</u> Do a quick google search to find out who are the 5 top goal scorers in the Premier league season so far. Make a list of their names and how many goals each has scored. <u>WEATHER</u> Do a google search to find out the 5 warmest days of the year so far in Carlisle. (Accu Weather is a good website for this). Make a list of the dates and the temperatures on each of those days.2. Make a block graph or a bar chart to show your information. Colour in your blocks / bars neatly. You can either draw your own on squared paper or use the template on the website. If you are really keen, you could even use Excel to make a chart as some of you might have done as part of the Rainforests topic.3. Look at the examples of questions people sometimes ask about graphs and write some questions of your own about your graph. Now see if someone else in your house can answer them with you!4. Look at the scaled bar charts activity – there are bar charts about colours, fruits and pets. Answer the questions on each sheet if you can.