Maths learning for 1 week:

There is a maths everywhere sheet with some fun maths based activities (optional extra tasks)

Monday 18th May:
Complete day 1-word problem sheet. It is to consolidate your learning of fractions from last week.
There are mild, spicy and hot activities as indicated by the stars on the top left hand side of the pages

Tuesday 19th May:
Complete challenge cards which are word problems to do with fractions. Make sure you read the questions carefully. To help you might want to underline the key pieces of information.

Wednesday 20th May:

Refer to sheet introducing variables. What is the information telling you?
Explain that the data is showing two variables.
The two variables are:
1. Type of food
2. Number of pupils
Together, these variables tell us how many of each type of food the pupils have brought in.
Your task is to create a bar graph showing this information.
Remember to label the axis and give the graph a title.

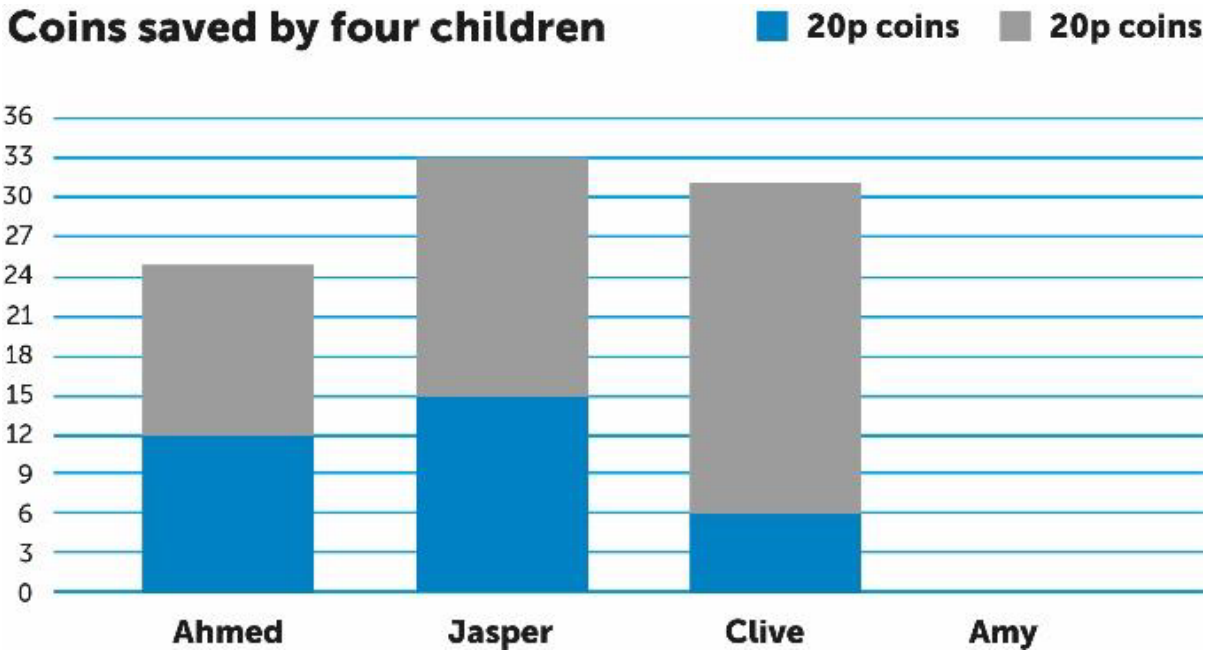
Use the link below to remind yourselves how to label it correctly and how to interpret the data shown

https://www.youtube.com/watch?time_continue=2&v=JCdbCdwqXbc&feature=emb_logo

Thursday 21st May:

Show child sub variables sheet.

Clarify that the variable: ‘number of coins’ is now further divided into 20p and 50p. show how this is represented on Ahmed’s bar.

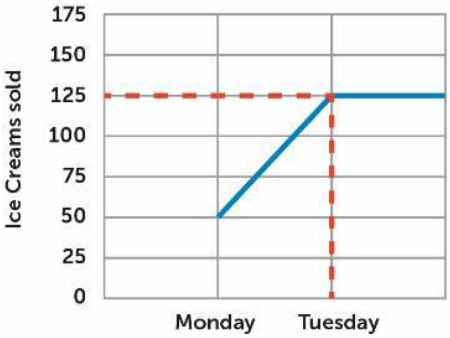


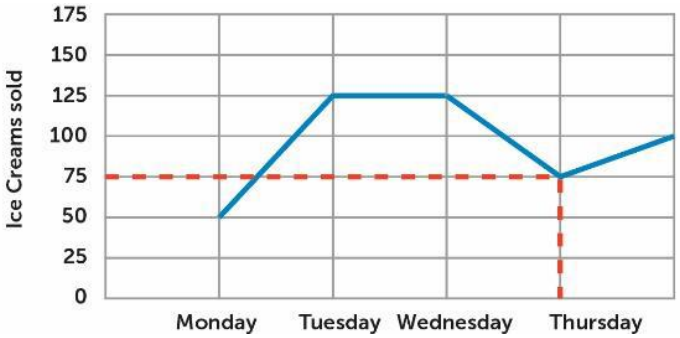
Complete the table from sub variable sheet without using the bar chart. Then complete the chart with a possible bar for Amy and write accompanying statements that demonstration interpretation.

Friday 18th May:

Show the line graph from increase and decrease sheet.
Why are there sharp increases and decreases?
Clarify that the variable on the x-axis is discrete but the variable on the y-axis is continuous. This means we cannot read between the intervals. For example, we cannot find out how many ice creams were sold half way through Friday, we can only find out how many were sold on Friday in total. The points are joined up to show patterns - where increases and decreases occur.

Show how to find out how many ice-creams were sold on Tuesday.





Show how to find out on which day 75 ice-creams were sold.

Ask your child to answer the follow questions:

On how many days are more than 75 ice-creams sold?

How many ice-creams are sold on Friday?

On how many days are an odd number of ice-creams sold?

How many more ice-creams are sold on Saturday than on Monday?

Suggest reasons why more ice-creams are sold on a Saturday than any other day.

Would you recommend this ice-cream vendor selling ice-creams on a Sunday and taking Mondays off? Explain your thinking.

Final task:

Choose a destination from either South America or Asia to research minimum and maximum temperatures over the year. Find out about rainfall in each month. Decide which months would be best to visit and explain why.