

My Year 4 Learning Journey Grid. Week Beginning 8.6.2020

MATHS

This week and next, we will focus on statistics. You will learn to interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

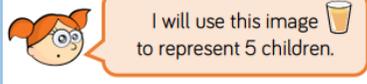
Looking at the different ways to represent data (bar graphs, pictograms, line graph, scatter graph, pie chart) answer some of these questions below WITH reasoning and explanations, and then drawing the representation of this data in the selected way.

- 1) Halifax City Football Club sold the following number of season tickets:

Male adults – 6,382
Female adults – 5,850
Boys – 3,209
Girls – 5,057

Would you use a bar chart, table or pictogram to represent this data? Explain why and draw it.

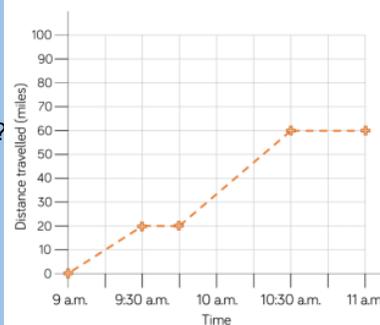
- 2) Alex wants to use a pictogram to represent the favourite drinks of everyone in her class.



Explain why this is not a good idea and what would be a more sensible choice, then present it.

- 3) Eva measured the temperature of a cup of tea every 30 minutes for 2 hours. Can you plot her results onto a line graph?

9am – 80 (degrees C) 9:30am - 60 10am – 40
10:30am – 20 11am – 10



- 4) Write a story to match the graph to the right.

SCIENCE

<http://www.tenalpscommunicate.com/clients/siemens/humanbodyOnline/> use this website to help your understand the human body further – there's some really good videos and games to keep it fun and interesting, too!

Like we do in class, use the internet and books to research and find out as much as you can about the human skeleton, what it's made of, why we have it and how it helps us. Once you've done this, I'd like you to design a poster to display in a doctors waiting room, informing children about the skeleton with all the information you have found out.

READING

Remember to continue to read books and quiz on Accelerated reader! Use the website www.arbookfind.co.uk to see information about a book including word count and level.

If you use **LEXIA**, make sure you are accessing this and completing your minutes for the week.

Try Fiction Express for different books. At the end of reading a chapter, there's quizzes, questions and activities for you to complete.



Visit:

<https://whiterosemaths.com/resources/classroom-resources/problems/> to try their '**Problem of the day**' instead of our Arithmetic lessons!



SPELLINGS

Practise these from Monday-Thursday and get someone to test you on them on Friday. Once you've gone through the correct spellings, give me an expanded noun phrase on each word:

vegetable

respectable

remarkable

miserable

manageable

fashionable

enjoyable

comfortable

breakable

avoidable

ENGLISH

For English this week, I'd like you to write a narrative based on this image below.



(A larger version of the image is available at: pobble365.com/the-old-railroad/).

Remember to change paragraphs for **Time** Place, **Topic** or **Person** (TiP ToP). Include lots of expanded noun phrases to make your writing seem more interesting and have fun with it!

Here is a starter if you are struggling:

It had been many years since the shrill shriek of a steam train puffin along the track had been heard in these parts.

The Northern Railroad had been discontinued after the great disaster on June 11th, 1911. Ever since that day, the Railroad Company had been nothing but a distant memory – a story to be told around the campfire late into the night.

As the group sat around their newly constructed camp, listening to the crackle of the flames as they licked up into the night, their minds wandered back to the stories they had heard from their fathers. So absorbed were they in the moment, and the mesmerizing glow of the fire, that it was hard to tell if the shrill shriek coming from the distance was part of their imaginations...