HOME LEARNING

YEAR 4

24/06/2020

Morning Message

Good morning year 4!

Here is the zoom meeting ID, which will be the same for all lessons.
812-8477-8145
Your parents will receive the password via email.
Today, you will be writing the content for three or four different sections on exercise and in maths, we will be continuing with line graphs.

Fun fact: The most powerful earthquake ever recorded on Earth was in Valdivia, Chile. Occurring in 1,960, it had a magnitude of 9.5 on the Richter Scale.

Please also remember to log on to Accelerated Reader when you finish a book to complete a quiz. Continue practising your spellings and multiplication tables. For this, you will be using Purple Mash-Monster Multiplication. Please make sure you read every day.

Let's have a great day everyone.
Ms Foster, Ms Greenaway & Mr Sowa

Today's Picture

Writing

Wednesday

LO: To write sections of information leaflet

Today,we will write the content for 3 or 4 different sections on exercise. You will need to include a sub-heading for each.

Example for Exercise You Can Do at Home. I will use the words I brainstormed on Monday.

<u>Exercise you can do at home:</u>

Many people put off starting exercise: “Oh, I don’t have the time to start” or “I can’t afford to pay for a gym membership”. But they are forgetting about all the simple yet fabulous workouts that can be done from the comfort of your own home. You don’t need to spends hundreds of pounds and thousands of hours at the local gym: you just need a to start.

Take keepy-uppies for instance. These are wonderful for all those budding freestyle footballers out there PLUS are an excellent way of keeping fit, improving your balance and co-ordination. Keepy-uppies work your lower body’s muscles group and are particularly useful for building strength in your quadriceps.
Skipping is another exercise that can be done easily at home – you only need a piece of rope! The exercise is an extremely effective aerobic exercise that works your cardiovascular system to the maximum, building strength and reducing cholestrolol.

Tips for success:

- use technical/scientifc vocabulary where appropriate
- use a combination of formal/informal langauage
- use decriptive vocabulary to make exercise sound appealing
- vary sentence length and structures.

Reading

Day 3

In your home learning writing book write todays date in the margin and write:

Reading -Day 3 Teacher comprehension questions.

Re-read this week's text and answer these questions. You do not need to write out the questions, but you do need to write in full sentences which means include part of the question in your answer.

1. On what day was Queen Elizabeth born?
2. Which month is The Queen's actual birthday and which month is the Queen's official birthday?
3. Why does the Queen celebrate two birthdays?
4. What are the three main locations for the trooping the Colour parade?
5. Do you think there would be any disadvantages to having two birthdays? Give reasons for your answers.
6. Which queen did Queen Elizabeth II pass as longest reigning British monarch in September 2015? What relation was that queen to Queen Elizabeth II?

Children to access Accelerated Reader whilst at home.
Please follow the link below to the exact same page as the children have seen in school:

https://ukhosted3.renlearn.co.uk/1922510/Public/RPM/Login/Login.aspx?srcID=s

Maths

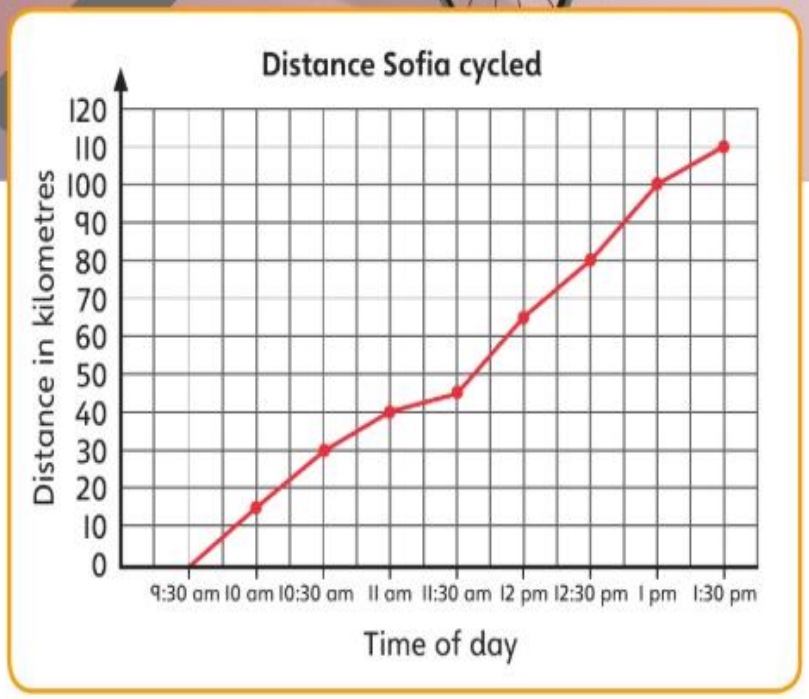
Year 4 Power Maths Book 4C 24-6-20 Pages 84 – 86

Statistics

Vocabulary: data, line graph, pictogram, bar chart, table, altogether, more than, greatest, smallest, continuous data, compare

Line graphs 2

Discover



1 **a)** How far did Sofia cycle between 11 am and 12 pm?

b) How long did it take Sofia to travel the next 40 km after 12 pm?

Share

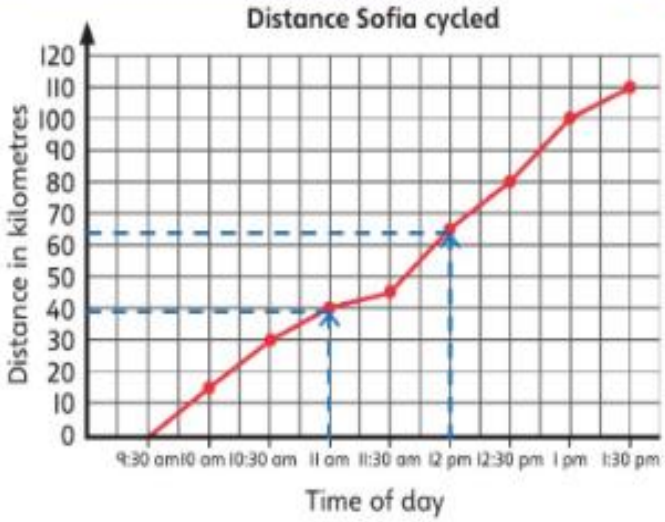
I am going to work out the distance Sofia had travelled at 11 am and at 12 pm and then find the difference.

a) At 11 am Sofia had cycled 40 km.

At 12 pm Sofia had cycled 65 km.

65 – 40 = 25

Sofia cycled 25 km between 11 am and 12 pm.

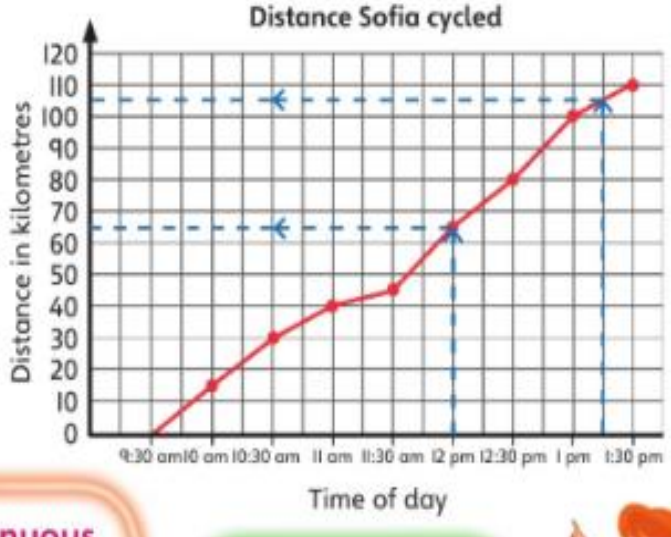


b) Sofia had cycled 65 km by 12 pm.

65 + 40 = 105 km

Sofia had travelled 105 km by 1:15 pm.

It took Sofia 1 hour and 15 minutes to travel the next 40 km.

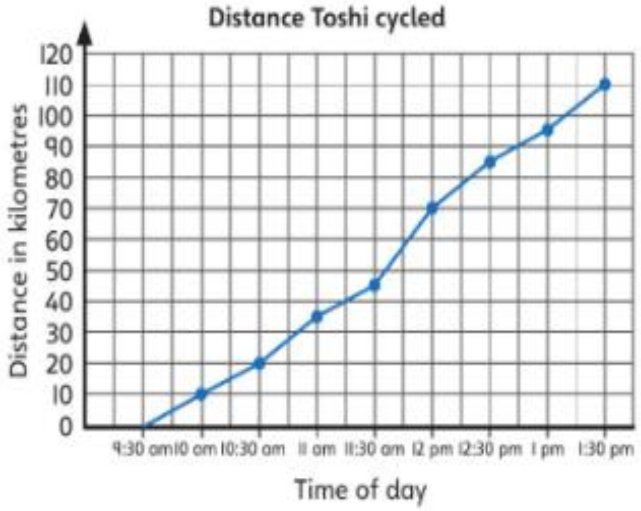


The data is **continuous** so at any point on the graph it shows how far Sofia has cycled.

I need to start by looking for the distances on the vertical axis.

Think together

Toshi takes part in a cycle race. The graph shows Toshi's journey.



1 **a)** How far did Toshi travel between 12:30 pm and 1:30 pm?

Toshi had travelled ☐ km by 12:30 pm.

Toshi had travelled ☐ km by 1:30 pm

☐ − ☐ = ☐

Toshi travelled ☐ km between 12:30 pm and 1:30 pm.

b) How far did Toshi travel between 11:15 am and 12:45 pm?

c) What time do you think the race started?

d) Do you think it is the same race that Sofia took part in?

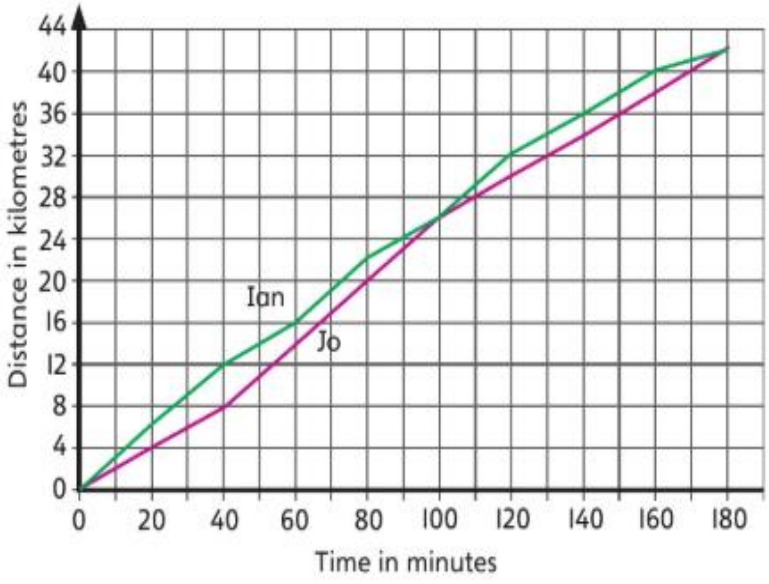
2 How long did it take Toshi to travel from 20 km to 70 km?

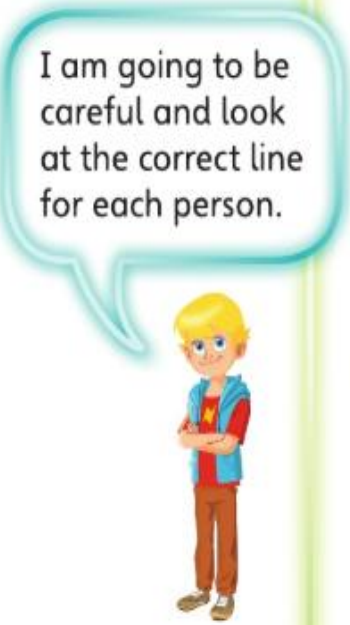
Toshi had travelled 20 km at ☐.

Toshi had travelled 70 km at ☐.

Toshi took ☐ hours to travel between 20 km to 70 km.

3 This graph shows the progress of two athletes in a running race.





a) Complete these sentences.

After 60 minutes Ian had run ☐ km and Jo had run ☐ km.

It took Jo ☐ minutes and Ian ☐ minutes to run 34 km.

Before the end of a race, Ian and Jo had both run exactly the same distance after ☐ minutes.

The length of the running race was ☐ km.

b) Write five more things that you can tell from the graph.

Use some of the words below to help you.

most, compared to, least, fastest, slowest, further, more, less

Weekly Spellings

Spelling focus for the week: We are revising the statutory spelling words for Year 4.

intestines	**continue**	**special**
cardiovascular	**library**	**promise**
group	**extreme**	**digestive tracts**
chyme	**height**	**cholestrolol**
decide	**gastric ulcer**	**island**

You should know what the word means and be able to use it in a sentence.

Foundation Work (for the week)

Geography - due Friday at 12pm

North America: Fault lines and earthquakes

This week our foundation subject is **geography**.
Previously we learnt about the different cities in the USA.
San Francisco is a city on the West Coast of America.
San Francisco is built on top of the **San Andreas fault line.**
This is where the **Pacific plate** meets the **North American plate**.
The earth's crust is made up of large **tectonic plates**.
When these plates meet this is called a **fault line**. This is where **earthquakes** happen.

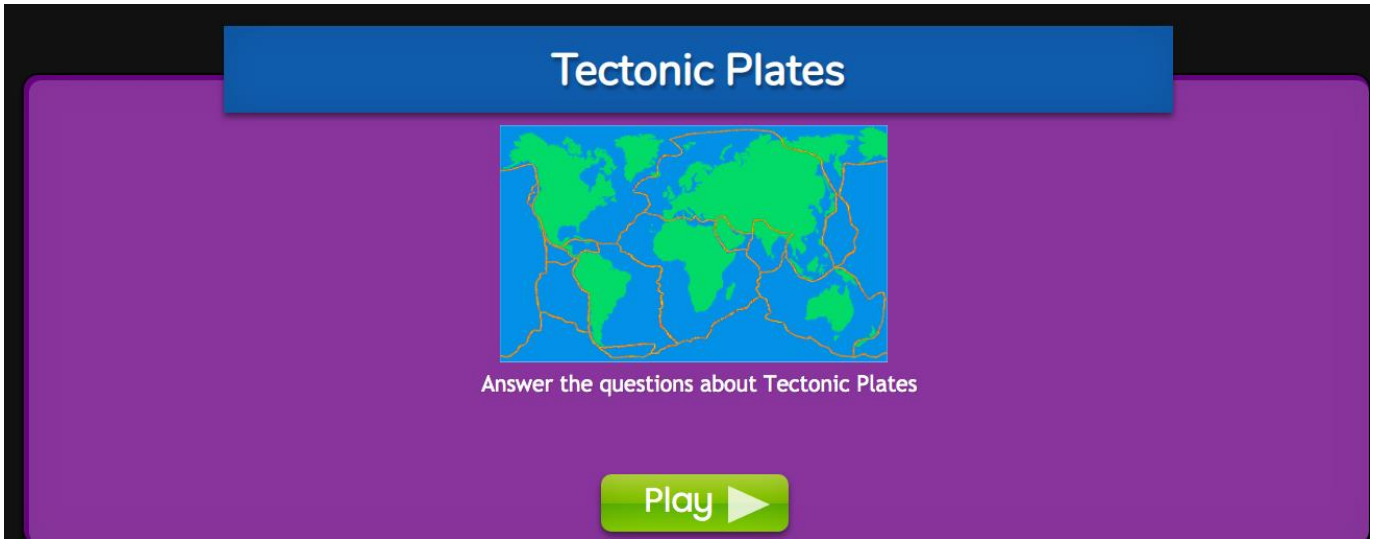
This week we are going to learn about:

1. Where fault lines are.
2. Tectonic plates and earthquakes

Use the links to find out to learn all about tectonic plates and earthquakes:

https://www.dkfindout.com/uk/earth/earthquakes/
https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zj89t39

There is a quiz on purple mash when you are ready:



Diary

Write a diary of what work and activities you did today.
Remember to include your emotions and opinions.