



HOME LEARNING

YEAR 4

25/06/2020

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 in English, you will be writing the content for three or four different sections on exercise. You will need to include a sub-heading for each. In maths, you be solving problems involving graphs.

Fun fact: Alaska is the most earthquake-prone state and one of the most seismically active regions in the world. The region experiences a magnitude 7.0 earthquake almost every year and a magnitude 8.0 or greater earthquake approximately once every 14 years.

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 good day everyone.

Ms Foster, Ms Greenaway & Mr Sowa

Today's Picture



Writing

Thursday

LO: To write sections of information leaflet

Today, you will be writing the content for three or four 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.

Exercise you can do at home

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 spend hundreds of pounds and thousands of hours at the local gym: you just need a to start.

Take keezy-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. Keezy-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 cholesterol.

Tips for success:

- use technical/scientific vocabulary where appropriate
- use a combination of formal/informal language
- use descriptive vocabulary to make exercise sound appealing
- vary sentence length and structures.

Reading

Day 4

Thursday

In your home learning writing book write the date in the margin and write Reading Day 4 – **Children's questions on the text.**

Re-read the text

Write **2** On the line questions for your parent or to answer.

Write **2** Between the line questions for your parent to answer.

Write **1** Beyond the text question for your parent to answer.

Ask your parent or brother or sister to write their answers in your book underneath all the questions.

Now with a different coloured pen mark their work. Notice if they are using full sentences, check their spelling and are they really reading and understanding the text? Write a comment – a star and a wish-well done for.... And next time.....

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

25-6-20

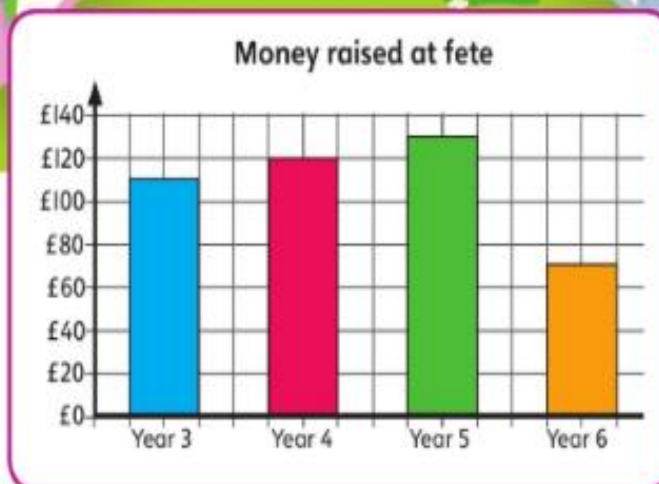
Pages 87 – 89

Statistics

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

Problem solving – graphs

Discover



- a) How much more money did Years 3 and 4 raise in total compared to Years 5 and 6?

b) Year 4 raised money by selling cards for £2 each.
How many cards did they sell in total?

Share

I need to work out how much Years 3 and 4 raised altogether first.



a) Year 3 raised £110.

Year 4 raised £120.

$$£120 + £110 = £230$$

Years 3 and 4 raised £230 altogether.

Year 5 raised £130.

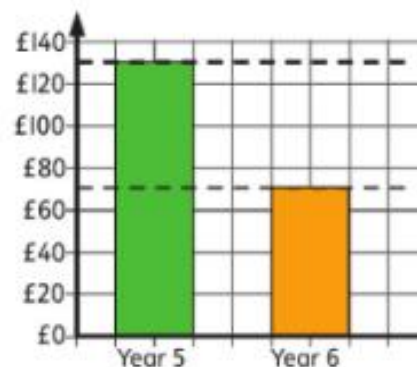
Year 6 raised £70.

$$£130 + £70 = £200$$

Years 5 and 6 raised £200 altogether.

$$£230 - £200 = £30$$

Years 3 and 4 raised £30 more than Years 5 and 6.



b) Year 4 raised £120.

$$£120 \div £2 = 60$$

Year 4 sold 60 cards in total.



I can work out how many cards Year 4 sold by using division.

Think together

- 1 This graph shows how much money was raised by each class.

How much more money did Maple and Ash classes raise in total compared to Oak and Willow classes in total?

$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

Amount of money raised by class



Maple and Ash classes raised £ more than Oak and Willow classes.

- a) How much money did the four classes raise altogether?

The classes raised £ altogether.

I can use some of my working from part a) to help me work out part b).

- b) Each child in Oak class raised £5.
How many children are in Oak class?

$$£ \square \div £ \square = \square$$

There are children in Oak class.



2 The pictogram shows the number of soft toys Year 3 sold at a summer fair.



a) Which soft toys did Year 3 sell more than 10 of?

b) Each soft toy sold for £5.

How much money did selling lions and dogs make?

Lions and dogs made £ for Year 3.

Type of soft toy sold by Year 3

	Number
lions	● ● ● ● ● ● ● ●
dogs	● ● ●
cats	● ●
owls	● ● ● ● ● ● ● ●

Each ● represents 2 soft toys.

3 Year 5 raised money by selling CDs of a class concert. Oak class sold 7 CDs. Each class sold CDs for the same amount.



Use the clues below to complete the table and work out how much money they raised in total.

Maple	£ <input type="text"/>
Ash	£ <input type="text"/>
Oak	£42
Willow	£ <input type="text"/>

I am going to work out how much Oak charged for each CD first.



Willow collected £12 less than Oak.

Maple collected $\frac{8}{10}$ of the amount Willow collected.

Ash collected $\frac{1}{2}$ more than Maple's total amount.

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	cholesterol
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:

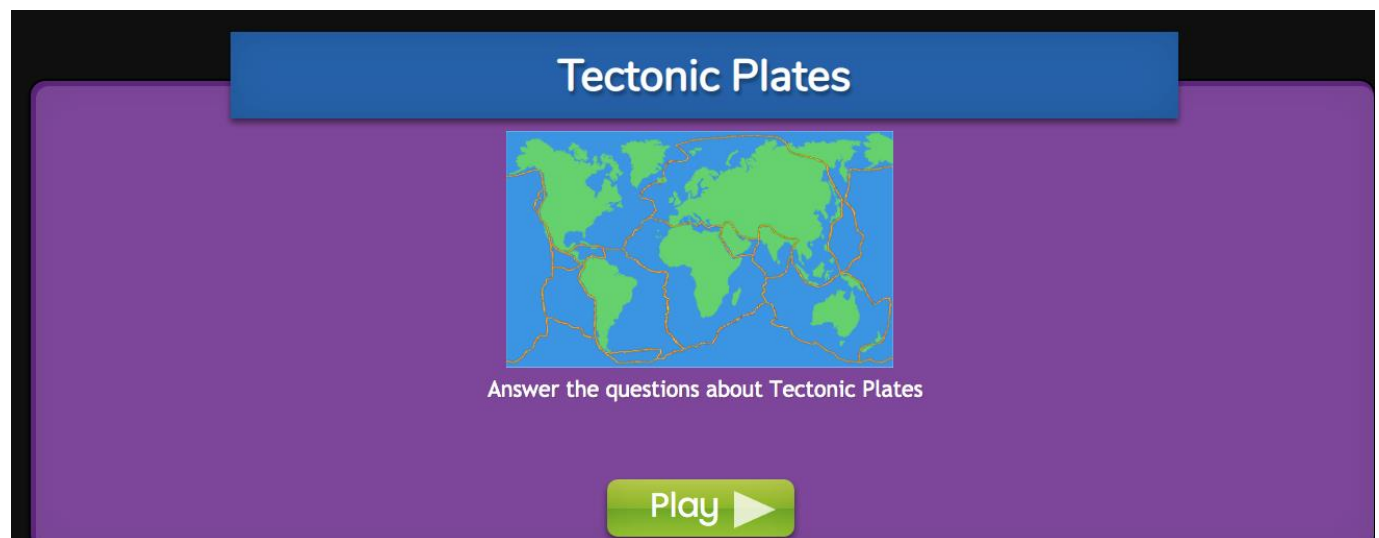
1. Where fault lines are.
2. Tectonic plates and earthquakes

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:



The screenshot shows a quiz interface with a purple background. At the top, a blue banner contains the title "Tectonic Plates". Below the banner is a world map with tectonic plates outlined in orange. Underneath the map, the text "Answer the questions about Tectonic Plates" is displayed. At the bottom center, there is a green "Play" button with a white play icon.

Diary

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