



# NEW VALLEY PRIMARY SCHOOL REMOTE LEARNING



Year 6  
Oak



Where do you  
find a cow with  
no legs?

Wednesday 24<sup>th</sup> February 2021



I am very proud of how hard you have ALL been working!



Have a look at some of the fantastic work that has been sent in by Y6.  
Can you spot yours?



Don't forget to send your work to me to get the chance to be on this page next week!

**Batteries**  
Electricity: This type of electricity you need to insert a battery into the appliance.

Main: To use this type of electricity you will electricity need to plug the appliance into the socket.

| Main powered appliance | Battery powered appliance |
|------------------------|---------------------------|
| • TV                   | • laptop                  |
| • computer             | • mp3 player              |
| • Xbox                 | • air pods                |
| • light                | • power remote            |
| • lamp                 | • console                 |



3. Insert the correct numbers into the formula to calculate the area of the triangle.

a)  $\frac{1}{2} \times 10 \text{ cm} \times 8 \text{ cm} = 40 \text{ cm}^2$

b)  $\frac{1}{2} \times 17 \text{ mm} \times 8 \text{ mm} = 68 \text{ mm}^2$

c)  $\frac{1}{2} \times 12 \text{ cm} \times 5 \text{ cm} = 30 \text{ cm}^2$

Ben is making 3D shapes using 10 cubes.

a) Use cubes to investigate the different shapes Ben can make.

b) Draw three of your shapes on the centimetre paper.

c) What is the volume of each of your shapes? 10 cm

4.5 STARS

How many stars would you give it? I would give it 4.5 stars.

What is the poem about? Snowing words.

What is your favourite part of it? Why? I liked the layout and how it looks like it is snowing then the snow settles.

Was there anything you disliked? It could be difficult to read because the words are scrambled.

What do you picture when you read the poem? I pictured the word 'snow' and cold words falling from the sky.



**Safe Internet**

**1. Don't trust anyone, they may not be who they seem to be**

**2. Don't be afraid to tell a trusted adult about anything that you find upsetting or uncomfortable with.**

**3. Never share any personal info like, your full name, where you go to school and many other**

**Question:** What if you are playing a game and people keep kicking you out the game just to be rude?

**I know that when someone is mean I leave and go tell a trusted adult**

**THE CREATURE AND THE CAT...**

One lovely day, a creature came to play.  
He was pink and fluffy and thought he was funny.  
But the old black cat thought he was a rubbish display.  
So he schemed and schemed without delay,  
and finally decided and oh it was exiting,  
He was going to scare him away.

The little creature knew his plan,  
And decided he wasn't such a fan,  
So he schemed and schemed,  
And wizarn the creature knew,  
He would wind him up so much,  
That the cat wouldn't know what to do,

Their plans began and the trouble started,  
They both were going to have a party,  
The creature played the music,  
And started to dance,  
And the cats anger grew,  
He was going to catch him and he was sure,  
They ran and ran and crashed and clanged,  
But still no one was caught,

The creature and cat hadn't succeeded,  
As a human had walked in and caught the cat screeching,  
She picked him up without a fuss,  
As the little creature continued to tease him...

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# Climate change

10/02/21

*Lets stop it!*

## What is climate change?

A change in the normal weather observed in a location is climate change. This may be a shift in how much rain a place normally gets in a year. Or it may be a change in the normal temperature of a location during a month or season. Climate change is also a change in the climate on Earth. This may be a change in the natural temperature of the Planet. Climate change is causing animals to go endangered and even extinct!

**Poem name:**  
White Noise

**Rating:**  
★★★★★

The poem is about:  
The poem is about snow and the sounds it makes.

My favourite line in the poem is:  
My favourite line in the poem was "In soft embrace"

Because:  
It sounds so calming and that the word itself is beautiful

## How do we stop it?

- Speak up! Greta Thunberg has!
- Power your home with renewable energy!
- Weatherize!
- Invest in energy-efficient appliances!
- Reduce water waste!
- Don't waste food!
- There are a lot more! Do some research!

Images that come to mind when I read this poem:

What I like about the poem:  
I like the poem because you can picture what it says in the poem when it describes different things.

What I dislike about the poem:  
I don't dislike anything but it does have a lack of formality

- Atmospheric concentration of carbon dioxide (CO2) in 2019 was the second highest since 1800, at 415 parts per million (ppm). It has risen from 315 ppm in 1880.
- NASA data show that average global temperatures in 2019 were 1.6 degrees C (2.9 degrees F) warmer than the 1951-80 monthly average. In fact, the five warmest years in the 1950-2019 period have all occurred since 2015.
- In February, British Columbia and parts of southern Alberta received their heaviest snowfall since 1949, with significant impacts on transportation and power.
- The planet is warming, from south pole to north pole. Since 1980, the world's average surface temperature has increased by more than 1.6 degrees Fahrenheit (0.9 degrees Celsius), with the most rapid warming occurring over the last decade.

## Remember:

**Where** has this come from?  
**A toy company**

**Who** created or shared it?  
**Rainbow toys**

**What** do they want me to do?  
**Enter my email to get a discount**

**Will** they gain anything?  
**No because it's important to not share your personal information with ANYONE without permission**



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## Cats Purrerspective

Hello owner,



I am writing to you to tell you that ITS BACK I know you have no clue what I'm talking about but you see, This morning before you came and picked me up the strangest little pink thing was teasing me and I ran to get it because I thought it had broke in and it was really confusing because it had walked around as if it lives here, do we have a new friend? Also when you heard music it was that little pink thing who put music on and you know I can't do that so how could it of been me? it was teasing me and it jumped through the carpet THE CARPET!



Thanks  
Cat



Weather and Climate and its difference  
Weather  
Temporary conditions of the atmosphere  
Changes hour to hour and day to day  
Climate  
The average weather conditions of a location over a period of time  
Meteorologist  
Someone who studies weather  
What is the name given to a person who studies the weather?  
C-meteorologist

| Weather  | Climate   |
|--|---|
| Today has been really hot and sunny                                      | The Sahara desert is hot and dry all year   |
| Last Wednesday was really windy there was a huge thunderstorm last night | Greece is always hot in the summer England has cold and wet winters The average daytime temperature in Sydney Australia is 23 degrees |
| This morning it was cold and I had to go to school today I was happy     |   |

## Dear diary...

### Life has taught me alot

Im on a running team that thinks I'm supreme  
I might of made a kid in my school want to leave

And that still leaves me running from my life...

Everyday I hope that my life's a dream

I took shoes from the shops and now I have to hide them in a box  
I fell so sad and many times wish I had a dad

And that still leaves me running from my life...

My family's poor we eat dinner on the floor  
My mum's a nurse that cant afford trainers  
At school I have many haters

And that still leaves me running from my life...

Running from what I had and what I'm getting, and still that leaves me running from my life...



I wonder how heavy our school is.

Write a plan to estimate the mass of your school.

You could estimate the weight by looking at the size of the school and if you know that a car is measured in tonnes so wouldn't the school be measured in tonnes too?



## Ghost Poem

I thought I would lose  
They didn't believe in me  
I knew I would of tried  
I thought I would walk in shame  
But soon enough it seemed like I had some fame  
When I did something wrong i i felt guilty  
I knew I was bullied  
He deserved it  
Why was I punished!?  
It wasn't my fault  
I couldn't believe it  
My mother would kill me if she found out  
When can i just run away from my life?

"DON'T LET ANYONE  
TELL YOU THAT YOUR  
DREAMS ARE TOO  
SMALL" -MR CHARLES



# Recommended Daily Timetable

Join our assembly  
on Zoom at 8.45!



Fancy some early  
morning work?



**The date:** Wednesday 24th February 2021

24.2.21



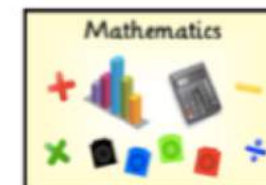
## Morning

**Group 1  
Teams call  
9-9.30am**

**Group 2  
Teams call  
9.30-10am**

### Wellbeing Wednesday!

Pick a couple of the Wellbeing  
Wednesday activities (in the  
coloured boxes on the next page)



**Homework**

9 - 9.30

or 9.30 - 10

10 - 10.30

10.30 - 11

11 - 11.15

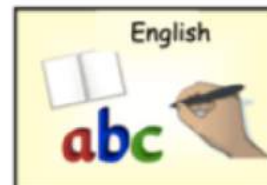
11.15 - 11.45

11.45 - 12

## Afternoon

**Group 1  
Teams call  
12-12.30pm**

**Group 2  
Teams call  
12.30-1pm**



12 - 12.30

or 12.30 - 1

1 - 2

2 - 2.30

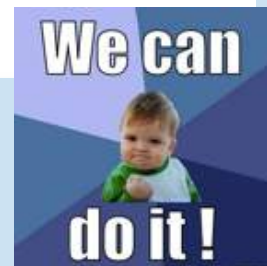
2.30 - 3

3 pm

### Today's Tough Ten

|    |                   |
|----|-------------------|
| 1  | $2.7 + 2.18 =$    |
| 2  | $54 \times 3 =$   |
| 3  | $72 \div 9 =$     |
| 4  | $355 \div 5 =$    |
| 5  | $3^2 =$           |
| 6  | $145 \times 24 =$ |
| 7  | $199 \times 1 =$  |
| 8  | $4581 - 2678 =$   |
| 9  | $3318 + 3876 =$   |
| 10 | $235 \times 9 =$  |

Send your work, and any questions, to [oak@newvalleyprimary.com](mailto:oak@newvalleyprimary.com)



### TT Rock Stars

Practise your times tables using [Times Table Rock Stars!](#)



### 'Homework'

Have a go at the homework in Resource 6!

### Would you pay more for chocolate?



See Resource 7 for some activities linked to this week's theme.

### English

Today we are learning to:  
Write a character description

#### Activity

Ghost is a complex and interesting character. Use your notes from yesterday to write a description of the character Ghost. Have a look at [Resource 2](#) for some advice on how to write it and what to include!



We'll discuss this lesson and write one together in our morning call.

### Maths

This week we are studying: [Converting units](#)  
Follow the links to the White Rose website to find today's lesson on: [Calculating with metric measures](#)



Keep track of our learning journey using [Resource 3!](#)

Click Me!

[Lesson video link](#)

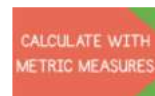
Resource 4/5

[Lesson activity sheet link](#)

[Today's answers](#)

Click Me!

[Click here to fill in the worksheet and return it to me automatically!](#)



### Votes for Schools

Have a look at the full Votes for School pack on the Year 6 section of the NV website. Cast your vote by clicking on this link:

<https://www.surveymonkey.co.uk/r/vfs-primary-fairtrade>

Click Me!

Dedicating time to a hobby is a great way of expressing yourself!

### Keep learning

Think about a hobby that you might like to take up at home. Dedicate time to your hobby every Wellbeing Wednesday. Here are some ideas...



**Learning a language** – you could use Duolingo

**Writing** – write your own comic strips, poetry or graphic novels?

**Reading** – take some time to get lost in a book!

**Drawing** – you could use YouTube tutorials or draw things that interest you

**Rambling** – enjoy walking in nature

**Exercise** – try out a new way of keeping fit. It could be dancing, yoga, boxing – there are lots of free online classes on YouTube!

**Coding** – use Scratch or other free coding websites

**Gardening** – don't have a garden? Notice the nature outside your window or on your walks!

**Crafts** – get inspired to create something!

**Games** – learn a new game, like chess...?

**Music** – listen to music, or create your own!

### Connect

Join your group's catch-up meetings today!  
Could you call a friend while you are doing your work, or just to say hi?

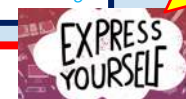
### Take notice

Take a couple of quiet minutes to have a go at this 5 finger breathing activity. How did you feel before? How do you feel after?



### Be active

Get active! Go for a walk or jog, do an exercise video, set up an obstacle course in your house or garden, turn on your favourite music and dance around for half an hour...? We would usually be going on our woodland walk today – could you ask your family if you can go for a walk and explore your local area together?

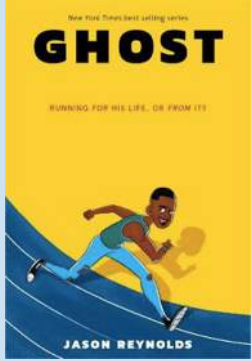


### Give

Give your time to someone today!  
You could offer to help a family member with some chores, or tidy your room? You could read a book to a younger sibling or play with them for a while?



Remember to take lots of exercise and brain breaks away from your screen during the day!



# Resource 1

## Ghost

### working wall



## CHARACTERS

**Ghost** – his dad was a violent alcoholic and he and his mum had to run away from him. He has a talent for running (possibly because of this incident) but loves basketball more. He is being bullied at school. He often manages to ignore it but sometimes retaliates

**Coach Brody** – running coach. He recognises the potential in Ghost. Also drives a taxi.

**Mr Charles** – owns the shop. Ghost & his mum ran into Mr Charles's shop when they were running away from Ghost's dad. He looks out for Ghost and gives him good advice.

**Other children in the running club:**

**Lu** – a show off. Patina used to go to school with him and said he was bullied until he started running

**Sunny**

**Patina** – she and her sister Madison are adopted

**Ghost's friends at school**

**Red Griffin** – Ghost has known him for a long time. He has had a difficult life too – Ghost can tell he has a lot of 'scream' in him even though they've never talked about anything bad.

**Dre Anderson** – Ghost met him this year. He plays basketball.

**Other children in school:**

**Brandon Simmons** – bullies Ghost about being poor. Calls him Shack.

**Shamika** – 6ft tall and very loud. Laughed at Ghost when he cut his trainers.

Basically...

-Ghost has had a tough life. Ghost and his mum had to run away from his violent dad.

-Ghost gets scouted by a running coach and offered a place on the team. To keep his place, Ghost isn't allowed any 'mess-up, do-overs, or altercations'. He has to keep out of trouble!

-Ghost is being bullied at school. The very next day, he gets into a fight with Brandon Simmons, who is teasing him about being poor.

-Ghost doesn't have the right running kit and is humiliated when he trips over at training.

-Annoyed, Ghost cuts the top off his high tops.

-At school, he is laughed at because of his shoes and he runs out. He ends up stealing a pair of trainers.

THE STORY SO FAR

I think A bunch of nazes are going to ask why are you not wearing proper clothes. (21)

Because of Mr Charles talk with Ghost. Ghost might feel bad and want the silver bullets. (22)

Ghost has a lot of anger and is going to be a runner. He is going to be a runner. He is going to be a runner. (23)

I think Ghost is going to be a runner. He is going to be a runner. He is going to be a runner. (24)

Patina and Lu might become friends because they both have suffered hard times. (25)

I think Brandon was suspended because he was a trouble maker. He was a trouble maker. He was a trouble maker. (26)

Maybe Mr Charles knows that Ghost has stolen something but he keeps it a secret. (27)

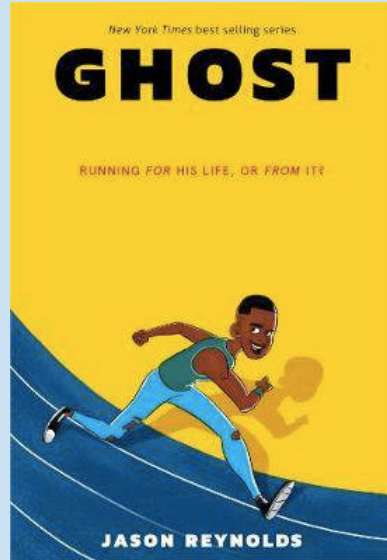
## THEORIES / QUERIES



### EXAMPLE

What do we think about this character based on Pullman's description of his appearance?

Lord Asriel was a tall man with powerful shoulders, a fierce dark face, and eyes that seemed to flash and glitter with savage laughter. It was a face to be dominated by, or to fight: never a face to patronise or pity. All his movements were large and perfectly balanced, like those of a wild animal, and when he appeared in a room like this, he seemed a wild animal in a cage too small for it.



### Show, don't tell!

One way of making your writing more interesting is to SHOW rather than TELL.

**Example:** *David was in a furious temper.*

David stomped to his desk spilling coffee as he went. Pushing past a group of people, he threw himself into his chair. With one sweep of his hand, he cleared his desk and growled at the nearest secretary.



**TASK:** Write a paragraph describing Ghost entering a room (you decide on an appropriate room: classroom; office; living room etc.) Your descriptions should give the reader a clear idea of what the character is like. **Include:**

**Verbs:** How they enter? (do they shuffle, stride, skip etc.)

**Adverbs:** How they move? (confidently, cautiously, briskly etc.)

**Similes:** Could you compare them to an animal? What could you compare their eyes/hair/smile etc. to?

**Metaphors:** E.g. his hands were flat spiders; she had a heart of stone

**What are their facial features like?** (E.g. small, shifty eyes could indicate they're secretive; rotten teeth might suggest they neglect themselves)

**What are they wearing?** Style of clothes and colours? (E.g. brightly coloured clothes = confident)

**Remember to show NOT tell.**



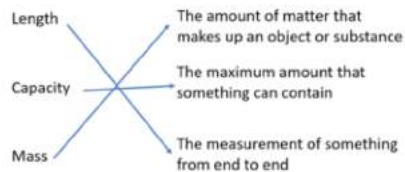
# Resource 3 Maths working wall



# CONVERTING UNITS

This working wall, just like the one in our classroom, will help you keep track of the big ideas in our learning journey.

## Metric Measures



| Length |    | Capacity | Mass  |   |
|--------|----|----------|-------|---|
| cm     | km | ml       | tonne |   |
| mm     | m  | l        | kg    | g |

[Click here](#) to have a look at the BBC Bitesize info on metric measurements!

- 1 kg = 1000 g
- 1 l = 1000 ml
- 1 kg is the weight of seven apples
- 1 l is the volume of a carton of orange juice



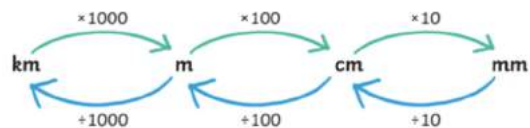
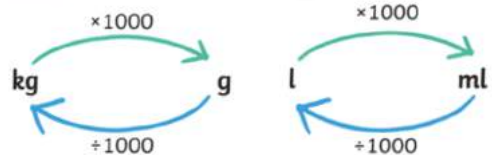
- 1 cm = 10 mm
- 1 m = 100 cm
- 1 km = 1000 m
- 1 cm is about the width of a staple
- 1 m is about the width of a single bed

[Click here](#) to recap the lesson video!

## Converting Metric Measures



|       |                |                  |
|-------|----------------|------------------|
| Milli | One thousandth | $\frac{1}{1000}$ |
| Centi | One hundredth  | $\frac{1}{100}$  |
| Kilo  | One thousand   | 1,000            |



[Click here](#) to recap the lesson video!

# Resource 4

## Maths

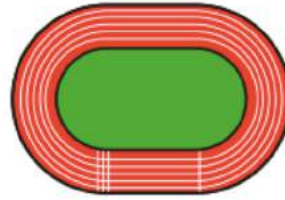
Click Me!

[Click here to fill in the worksheet and return it to me automatically!](#)

### Calculate with metric measures

Rose Maths

- 1 An Olympic racetrack is 400 metres all the way around.



- a) Jack runs 2 laps.

How far does Jack run?

 m

- b) Rosie runs 3 laps.

How far does Rosie run?

Write your answer in metres and kilometres.

 m  km

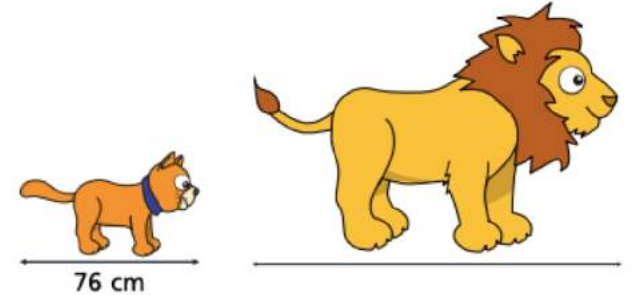
- c) Amir runs 4 km.

How many laps does Amir run?

- d) Eva runs 10 km.

How many laps does Eva run?

- 3 A cat measures 76 cm from its nose to its tail.



The length of a lion is 3 times as long as a cat.

How long is a lion?

Give your answer in metres.

- 4 The length of a swimming pool is 25 m.

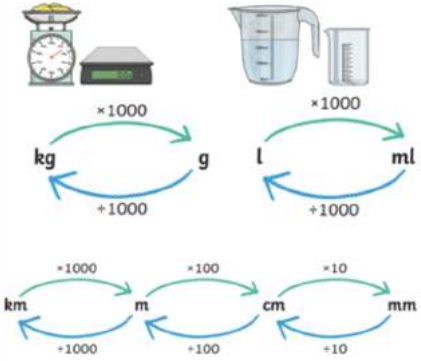
Rosie swims 600 m.

Tommy swims 1 km.

How many more lengths did Tommy swim than Rosie?

#### Converting Metric Measures

|                     |       |                |                  |
|---------------------|-------|----------------|------------------|
| WHAT'S THE BIG IDEA | Milli | One thousandth | $\frac{1}{1000}$ |
|                     | Centi | One hundredth  | $\frac{1}{100}$  |
|                     | Kilo  | One thousand   | 1,000            |



Remember to take lots of exercise and brain breaks away from your screen during the day!

# Resource 5

## Maths



[Click here to fill in the worksheet and return it to me automatically!](#)

Converting Metric Measures

WHAT'S THE BIG IDEA

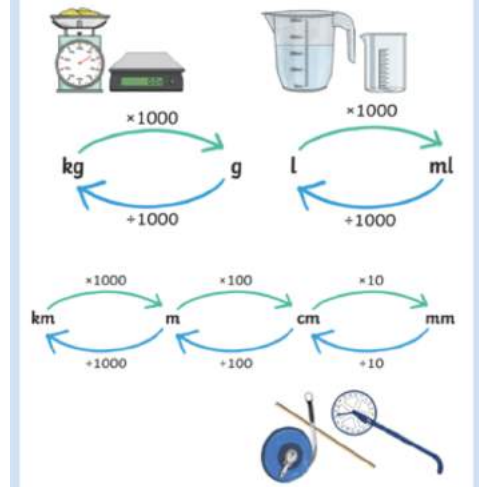
| Unit  | Symbol | Value          |
|-------|--------|----------------|
| Milli |        | One thousandth |
| Centi |        | One hundredth  |
| Kilo  |        | One thousand   |

kg  $\xrightarrow{\times 1000}$  g  $\xleftarrow{+1000}$  kg

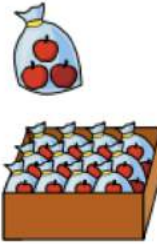
l  $\xrightarrow{\times 1000}$  ml  $\xleftarrow{+1000}$  l

km  $\xrightarrow{\times 1000}$  m  $\xrightarrow{\times 100}$  cm  $\xrightarrow{\times 10}$  mm

m  $\xleftarrow{+1000}$  km  $\xleftarrow{+100}$  cm  $\xleftarrow{+10}$  mm



- 5 A bag of apples weighs 350 g.



A box can hold 12 bags of apples.

What would be the mass of 20 boxes of apples?  
Give your answer in **kilograms**.

- 6 Dani is collecting rainwater in a 1-litre jug.

On Monday, she collects 220 ml of water.

On Tuesday, she collects a quarter of a litre of water.

At the end of Wednesday, Dani sees she only needs another 0.1 litres until her jug is full.

How much water did Dani collect on Wednesday?

- 7 Jack wants to find out the mass of his suitcase.

Jack weighs 34.5 kg.

He steps onto the scales and it shows 47 kg and 200 g.

How heavy is his suitcase?




- 8 A bag contains 200 sweets.

Each sweet weighs 1.5 g.

The bag itself weighs 16 g.

Huan has some bags of sweets. The total mass is 1.264 kg.

How many bags of sweets does Huan have?

- 9 Here is a recipe for 8 cupcakes.

a) Complete the recipe for 24 cupcakes.

Cupcakes (makes 24)

butter

sugar

eggs

vanilla extract

flour

milk

Cupcakes (makes 8)

100 g butter  
100 g sugar  
2 eggs  
1 tsp vanilla extract  
120 g flour  
4 tbsp milk

b) Mo has half a kilogram of butter and plenty of the other ingredients.

What is the greatest number of cupcakes he can make using this recipe?

Remember to take lots of exercise and brain breaks away from your screen during the day!

Have a go at learning these spellings.  
You'll get a new set on Wednesdays!

Weekly

## Spellings

according

awkward

conscious

dictionary

familiar

individual

neighbour

profession

sacrifice

system

NEW

Weekly

available

average

awkward

bargain

## Flashback 4

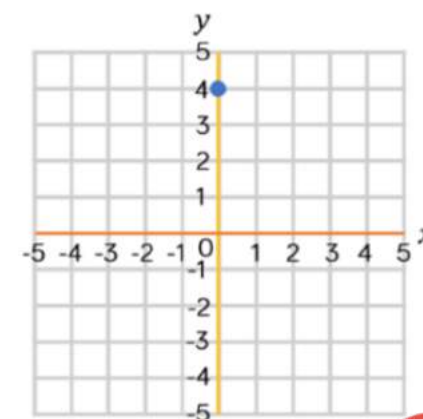
Year 6 | Week 4 | Day 3

1) Work out 25% of £20

2) Write 0.7 as a percentage

3) What are the coordinates of the point?

4) Work out  $5.3 \times 7$



daily

Click Me!

[Click this link](#) to see  
Miss Swainson's  
handwriting demo!

Over the course of this week, practise writing these  
Year 6 words in your best joined up handwriting!



## Resource 7

# Fairtrade Fortnight



### It is Fairtrade Fortnight.

This Fairtrade Fortnight we are thinking about what we want the world to be and the ways in which we can make choices to shape the world.

### What is 'a choice'?

Having a choice means the right or possibility of choosing between different things. In your choices, you get to weigh up the good things and bad things about the options.

To make a choice that is good for us, we need to know a bit about what our options are. But the choices we make don't just affect us. Many of our choices will have an effect on other people. Sometimes they will have a big effect. Today, you have already made choices that impact the lives of many other people around the world.

The things we buy and enjoy have a big effect on the lives of other people. Everything we eat, wear, play with has been grown or made by someone somewhere, and the products we buy will make a difference to the sort of life those people have.

Click on the video below to help you think about how you can make a difference in the world through the small choices you make every day.

Click Me!

[Watch the video](#)

### Change the world through your choices



It is up to all of us every day to make good choices, that help to create the world we want.

|  |   |  |
|--|---|--|
| <p><b>Create a Fairtrade farm in a shoe box! What Fairtrade product is growing on your farm?</b></p> <p>You will need:</p> <ul style="list-style-type: none"> <li>A shoe box</li> <li>Junk/recycled materials</li> <li>Drawing materials and paints</li> <li>Inspiration from Fairtrade farmers</li> </ul> | <p><b>Share your vision of the world you want</b></p> <p>Create your vision for the world you want, for the planet and everything on it. Share your artwork, prose, poem or film by emailing <a href="mailto:schools@fairtrade.org.uk">schools@fairtrade.org.uk</a> with your name and age.</p> | <p><b>Cocoa trees grow in countries with tropical climates.</b></p> <p>Find out what fruit trees grow in the UK. With an adult, make a plan to grow your own!</p>  |
| <p><b>Congratulations! You are the Head Chef at the 'Choose the world you want' restaurant.</b></p> <p>Design a delicious menu that makes a difference in the world.</p>   | <p><b>CLIMATE, FAIRTRADE AND YOU</b></p> <p>Home learning grid for primary schools</p>  |  |
| <p><b>The choices that we make can affect the planet and the people that live on it in positive and negative ways.</b></p> <p>Make a choice that is positive for people and planet today! Write a sentence explaining your choice.</p>   | <p><b>Bake a difference.</b></p> <p>With an adult, bake or cook using at least one Fairtrade ingredient. Decorate your creation with the <b>FAIRTRADE Mark!</b></p>   | <p><b>Use Google Maps or an atlas to travel around the world! Can you find a country where cocoa grows?</b></p> <p>Check the temperature in that country today. What was the temperature in that country 50 years ago? Has it changed?</p> |

### Activity:

Choose one of the activities from the home learning grid above to complete with someone at home.

