

# Curriculum

Week Commencing: 19.04.2021

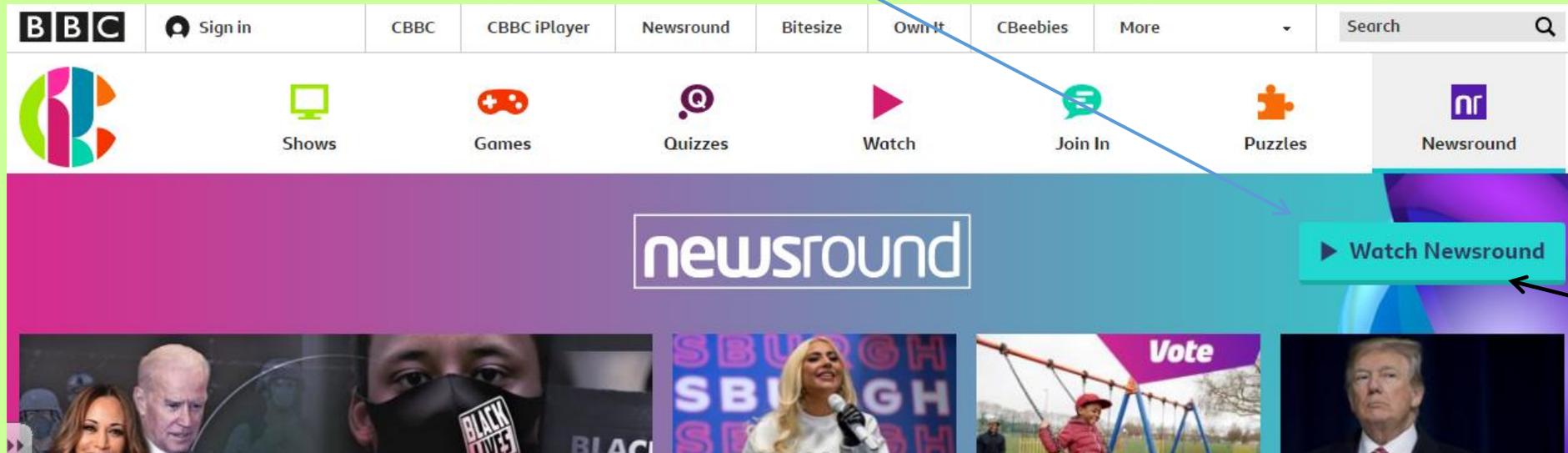
Year 4 Timetable for Week 2- All the lessons highlighted green are on this PDF.

	8:45- 8:50	8:50 - 9:50	9:50 - 10:05	10:05 - 10:20	10:20 - 11:20	11:20 - 12:15	12:15 - 1:05	1:05 - 1:10	1:10 - 2:05	2:05 - 3:00
Monday	Registration	Maths	Break	PE- Joe Wicks	Grammar	Music	Lunch Time	Registration	Spellings and WOTW	Handwriting
Tuesday		Maths		Music- Sing Up YouTube	Grammar	RE			Computing	PE
Wednesday		Maths		Newsround	Grammar	PE			Curriculum	
Thursday		Maths		Newsround	Grammar	PSHE			Curriculum	
Friday		Maths		Newsround	Guided Reading	Guided Reading			Spanish	Arithmetic

# Monday 19th April 2021 (10.05am) Newsround

Use the link below to watch today's Newsround:

<https://www.bbc.co.uk/newsround>



Click on  
Watch  
Newsround

# Spellings and Words of the Week

Week 2

Words of the Week

WORD

Our words of the week have been taken from Harry Potter and the Philosopher's Stone! Have a look out for them when reading the book!

# Words of the Week

Week 2

How do these words capture the reader?

Words of the week

Fanatic  
Spluttered

Word:  
Fanatic

Word class:  
adjective

Definition:  
a person who is extremely enthusiastic about something

In context:  
The Weasley's complained that Oliver was becoming a fanatic

Synonyms:  
enthusiastic, radical, over zealous

Can you think of 3 sentences for each of the words?

How do these words capture the reader?

Week 2

How do these words capture the reader?

Words of the week

Fanatic  
Spluttered

Word:  
Spluttered

Word class:  
verb

Definition:  
To make a series of explosive coughing or choking sounds.

In context:  
"Snape's refereeing?" he spluttered through a mouthful of mud.

Synonyms:  
smatter, spatter

# Week 2 - Spelling Test

## Longer List - BP and Hulks

### Spelling Test Week 2

1. I loved visiting my local \_\_\_\_\_.
2. \_\_\_\_\_ is the shortest month of the year.
3. My \_\_\_\_\_ helps me to find the meaning of words.
4. The ball hit the \_\_\_\_\_ and scored the batsman four runs.
5. Employees earn an annual \_\_\_\_\_ for their work.
6. The blurb on the back of a book provides a \_\_\_\_\_ of the plot.
7. My first school is called a \_\_\_\_\_ school.
8. I will move to \_\_\_\_\_ School after year 6.
9. Chelsea losing to West Brom is out of the \_\_\_\_\_.
10. It is \_\_\_\_\_ to learn your times tables to help you in life.

## Shorter List - Storms

### Spelling Test Week 2

1. I had never been to the \_\_\_\_\_ building.
2. My \_\_\_\_\_ was a great runner.
3. My \_\_\_\_\_ was an excellent scientist.
4. I had \_\_\_\_\_ to do during the rainy days.
5. \_\_\_\_\_ is my favourite day of the week!
6. I needed some \_\_\_\_\_ to buy some crisps.
7. I wanted to \_\_\_\_\_ my head because the sun was hot.
8. I like \_\_\_\_\_ on my toast in the morning.

# Spelling Test Answers - Week 2



How many did you get right?

## Spellings Test - Answers

### Shorter list

1. other
2. mother
3. brother
4. nothing
5. Monday
6. money
7. cover
8. honey

### Longer list

1. library
2. February
3. dictionary
4. boundary
5. salary
6. summary
7. primary
8. secondary
9. ordinary
10. necessary

# Spelling Rules and New Spellings

## Spelling rule:

### Shorter list

The sound /ee/ spelt with 'ey'

Example: key, money

### Longer List

Words with a short /u/ sound spelt with 'o'

Example: woman

Can you think of any more and spell them correctly?

**Learn these spellings for next weeks spelling test!**

**Put each word into a sentence!**

## New Spellings - Week 3

### Shorter list

1. key
2. donkey
3. monkey
4. chimney
5. trolley
6. valley
7. turkey
8. hockey

### Longer list

1. woman
2. wonder
3. month
4. govern
5. brother
6. another
7. shovel
8. above
9. Monday
10. discover

# Handwriting

## Handwriting - V

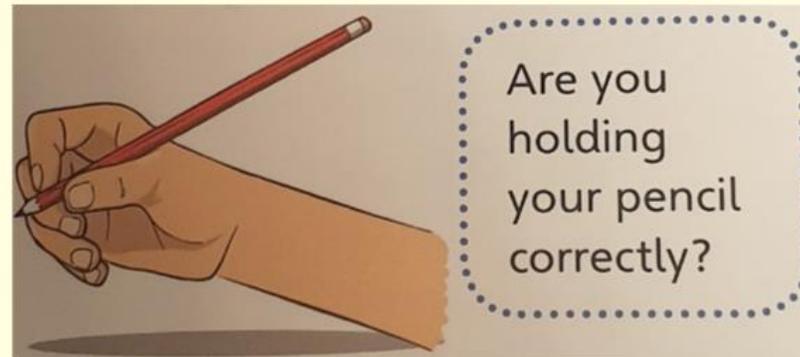
### Getting ready to write

#### 1. Posture:



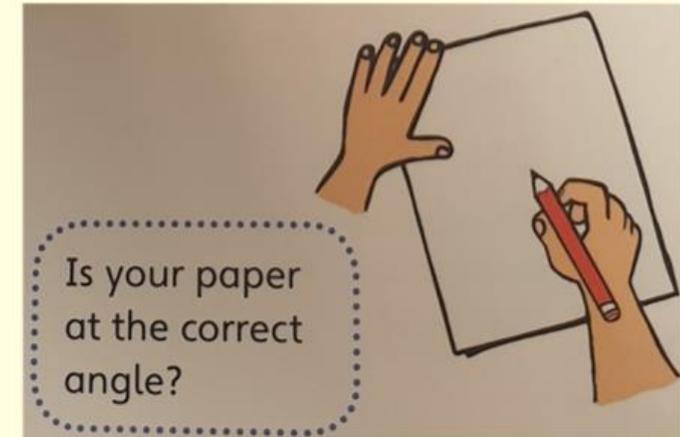
### Getting ready to write

#### 2. Pen Hold:



### Getting ready to write

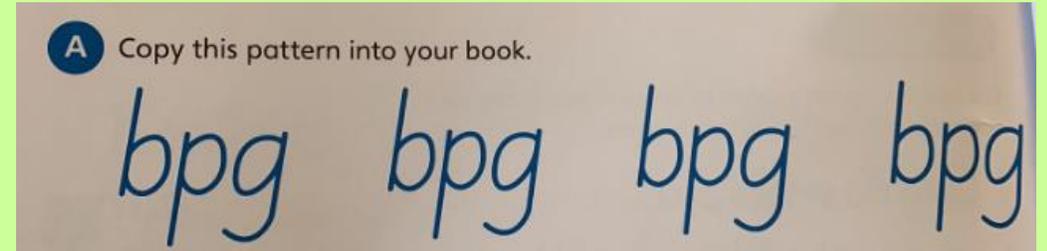
#### 3. Paper Position:



# Handwriting



Practise the letter joining in your book.  
Complete one line.



Copy the pattern into your book.  
Complete two lines.

# Handwriting

**B** Copy these letters into your book.

bl bl bl bl bl  
pl pl pl pl pl  
gl gl gl gl gl

Break letters  
do not join to  
the next  
letter.



Practise each letter.

Copy one line of each into your book.

## Extra

Complete the words below by adding either *ible* or *able*.  
Write the words in your book.

+ible

+able

response

value

cure

desire

believe

recognise

love

sense

Don't forget  
to drop the  
final *e* before  
adding a  
suffix.



Add the correct suffix to each word to make another.

# Handwriting

Copy this passage into your book.  
Use a dictionary and choose the correct spelling of each of the highlighted words.

It is *sensible/sensable* to eat lots of fruit and *vegetibles/vegetables*.

We must have healthy food in our diet. We are *responsible/responsable* for keeping ourselves healthy!



Well done for completing Day 1 .

Please take a photograph of your completed work and send it to your class teacher on the class email address below. We can then send you some feedback on the great work you have completed.

[4A@hortongrangeacademy.co.uk](mailto:4A@hortongrangeacademy.co.uk)

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[4C@hortongrangeacademy.co.uk](mailto:4C@hortongrangeacademy.co.uk)



# Tuesday 20<sup>th</sup> April Singing- Join in

Use the link below to access live channel recording from 9am:

<https://www.youtube.com/singup>



To help out, Sing Up will be running **live sessions** on Tuesday mornings with a *#FeelgoodFifteen* minutes of singing and musical fun to wake children up and get them ready for a day of learning.

**Tune in next Tuesday at 9am GMT** for the first of our weekly series of live sessions, run by a range of fabulous vocal leaders.



# Tuesday 20<sup>th</sup> April

## RE

Can you name any signs or symbols from the Hindu faith that we learnt about last week?

What do the following mean?

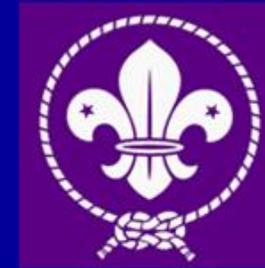


Tuesday 20<sup>th</sup> April

RE

## Starter

Briefly write down something you wear that means something to you - or symbolises something about you.



Tuesday 20<sup>th</sup> April

RE

What do you already know about Sikhism from last year?



# Tuesday 20<sup>th</sup> April

## RE



Let's learn about the Khanda:

<https://www.bbc.co.uk/bitesize/clips/zbfqkqt>

Here is an explanation of the 5 K's and why they are important:

<https://www.bbc.co.uk/bitesize/clips/zcn34wx>

# TASKS- Storms

<u>Kesh</u>	Long, uncut hair (and beard for men)	
<u>Kachera</u>	Baggy shorts	
Kanga	Comb	
Kara	A steel bracelet	
<u>Kirpan</u>	A small sword	

Match the image to the description

# TASKS- BP

Symbol	Symbol Meaning		
	This symbol reminds Sikh to follow their faith and do the right thing.		This symbol represents leaving old ideas behind and following new better ones.
	This symbol is displayed outside a Gurdwara.		This symbol reminds Sikhs that they should be tidy and organised in their lives.
	This symbol combines the ideas of divine knowledge, that God is eternal and the concepts of Miri and Piri.		This symbol represents obedience to God.
	This symbol reminds Sikhs they must fight a spiritual battle and defend what is right.		This symbol means there is only one God.

Draw a symbol for each description

# TASKS- HULKS

Kesh



Uncut hair

Sikhs believe that hair is a \_\_\_\_\_ from \_\_\_\_\_ and therefore it would be wrong to cut it. Sikhs cover their hair with a \_\_\_\_\_ to help keep their Kesh clean and \_\_\_\_\_. Kesh does not just apply to the hair on a Sikhs head, but to all \_\_\_\_\_ hair. This means that \_\_\_\_\_ should not, for example, \_\_\_\_\_ or pluck their eyebrows.

Kanga



Comb

The Kanga serves as a reminder to \_\_\_\_\_ the body and to keep mind in a clean and \_\_\_\_\_ state. When Sikhs comb their hair they see \_\_\_\_\_ of hair fall out. This is a reminder to them that \_\_\_\_\_ is permanent and therefore they should focus on their spiritual \_\_\_\_\_ objects and not become attached to \_\_\_\_\_ objects.

Kara



Bracelet

Sikhs wear a steel \_\_\_\_\_ around their right wrist, which is known as Kara. The Kara is round and therefore has no \_\_\_\_\_ or end (it is eternal like God). The Kara should only be made of \_\_\_\_\_. This is because not everyone may be able to afford \_\_\_\_\_ or silver and therefore by everyone wearing iron it makes them all \_\_\_\_\_. Kara is a reminder to Sikhs to do good deeds. If a Sikh steals something, they will see the Kara and know that what they are doing is \_\_\_\_\_ and are reminded that God is \_\_\_\_\_ them. This will prevent them from committing the \_\_\_\_\_.

Kachera



Underwear

All Sikhs must wear standard \_\_\_\_\_ underwear known as a \_\_\_\_\_. This is must be natural, \_\_\_\_\_ and dignified to reflect a Sikhs modesty. By wearing the Kachera a Sikh is reminded to stay \_\_\_\_\_ to their wife or husband.

Kirpan



Small sword

Sikhs are required to carry a small \_\_\_\_\_ at all times known as a \_\_\_\_\_. Most Sikhs wear it under their clothes. This is used to protect the \_\_\_\_\_ and needy, as well as for self \_\_\_\_\_. It should only be drawn as a \_\_\_\_\_ resort in a righteous cause and never used in \_\_\_\_\_. It is legal in the UK for \_\_\_\_\_ to carry the Kirpan on them.

Fill in the missing words

Extension: In bullet points write 5 important things to you that help you live a good life.

Tuesday 20th April 2021

P.E - Using our Body

Remember to WARM UP

Why is it important to warm up?

What happens to our heart?

What else should we do to our muscles?

Watch this video and complete the warm up to prepare you for today's PE lesson!

[https://www.youtube.com/watch?v=aW\\_JqSK-CgY](https://www.youtube.com/watch?v=aW_JqSK-CgY)

# Tuesday 20<sup>th</sup> April 2021

## ACTIVITY SNAKES AND LADDERS

21 Go forward 4 spaces	22 Dance crazy for 22 secs	23 Go down the snake	24 Go down the snake	25 Sprint on spot x 25 seconds	26 Sprint on spot x 26 seconds	27 Go down the snake	28 Dance crazy for 28 secs	29 Go down the snake	30 ★
20 Star jumps x 20 secs	19 Sit ups x 19 secs	18 Go up the ladder	17 Go down the snake	16 Do 16 Star Jumps	15 Go back 1 space	14 Sprint on spot x 14 secs	13 Dance crazy x13 secs	12 Go back 1 space	11 Get up and sit down x11
1 Ready Steady Play	2 Go forward 1 space	3 Do 3 Different stretches	4 Go up the ladder	5 Go forward 2 spaces	6 Do 6 squat jumps	7 Do 7 sit ups	8 Go up the ladder	9 Go up the ladder	10 Sprint on spot x 10 secs

Ask someone in your house hold to give you a number between 1 and 10 - move that many spaces on the grid and complete the exercise!

Good luck!

# Tuesday 20<sup>th</sup> April - Computing

## Learning Intention

To locate information on the search results page.

## Success Criteria

On fire- I can structure search queries to locate specific information.

Hotter- I can explain how to search for information online.

Hot- I can explain what I want to find out.

## Key Learning

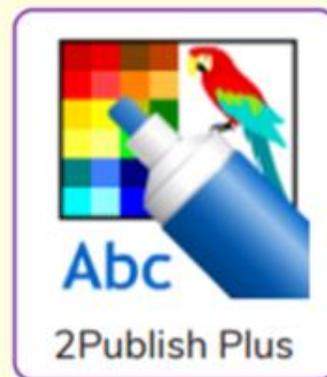
- To locate information on the search results page.
- To use search effectively to find out information.
- To assess whether an information source is true and reliable.

## Key Questions

### What is a search engine?

A search engine is a piece of software that allows the user to find and then display pages from the World Wide Web.

## Key Resources



## Key Vocabulary

### Easter egg

An unexpected or undocumented feature in a piece of computer software or on a DVD, included as a joke or a bonus.

### Internet

A global computer network providing a variety of information and communication facilities.

### Internet browser

A software application used to locate and display Web pages.

### Search

To look for information. In this case on the Internet.

### Search engine

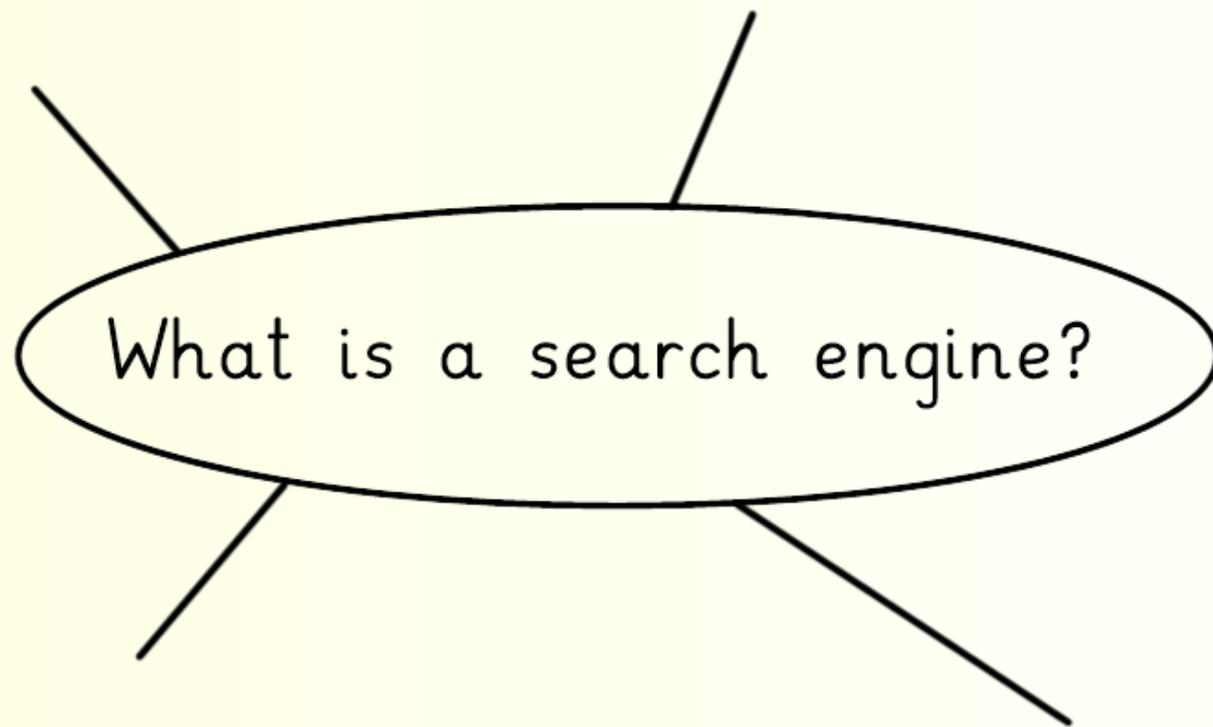
A program that searches for and identifies items in a database. Used especially for finding sites on the World Wide Web.

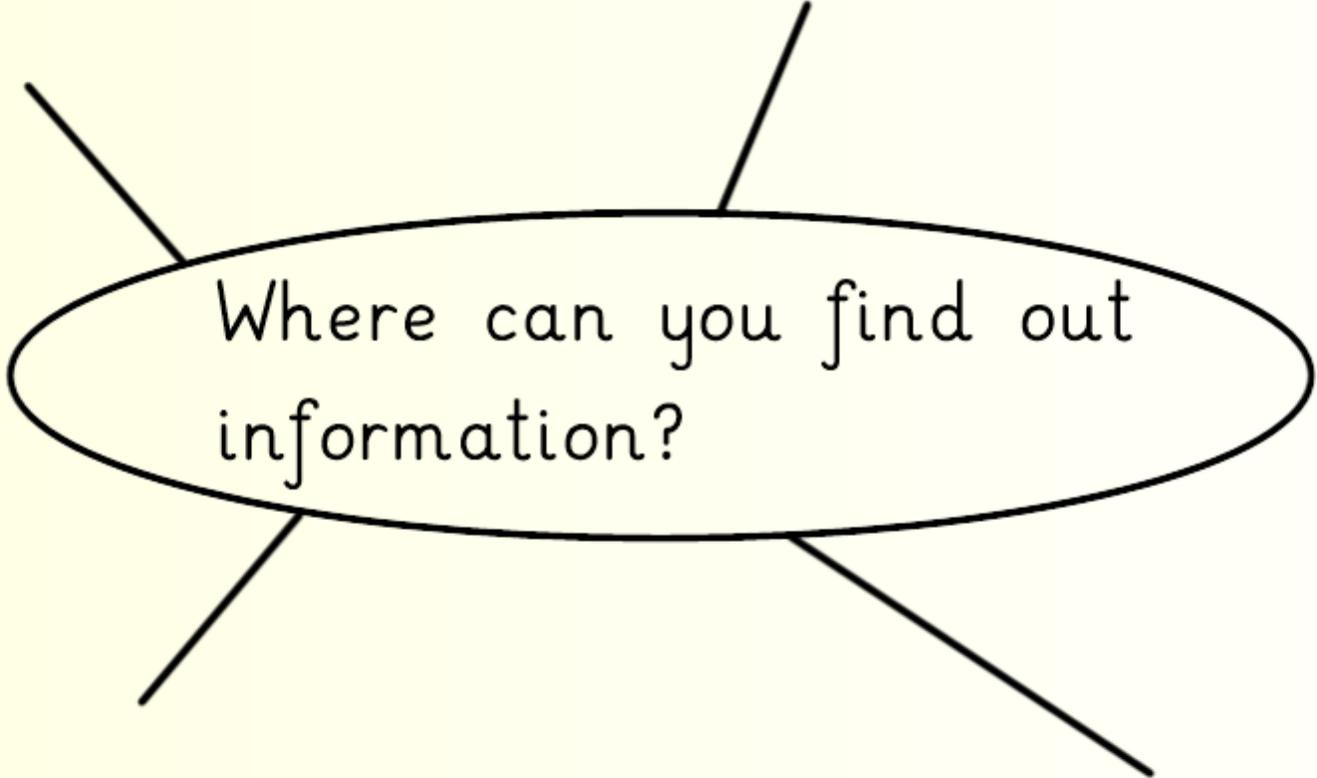
### Spoof website

Website spoofing is the act of creating a website, as a hoax, with the intention of misleading readers that the website has been created by a different person or organisation.

### Website

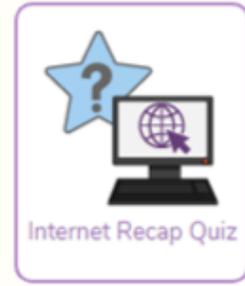
A set of related web pages located under a single domain name.





Where can you find out  
information?

Task 1- Internet recap quiz



Task 2- Finding answers



Purple Mash-computing-effective searching

# Learning Challenges

Use 'Safe Search' to answer the following questions.

On Fire-14 questions

Hotter-10 questions

Hot-7 questions

Use a search engine to search for information to answer these questions.

1. What is the forecast for the weather in London?	
2. What is the forecast for the weather in New York?	
3. What time is it in Sydney?	
4. What was the last result for Manchester City?	
5. Find the name and address of a restaurant near to where you live.	
6. What is the postcode of the Prime Minister's house?	
7. What is $6307 \times 234$ ?	
8. Convert 6 feet 5 inches into centimetres.	
9. Is 'misarable' spelt correctly?	
10. Is 'cematary' spelt correctly?	
11. What is a dictionary definition of 'happy'?	
12. What is a dictionary definition of 'galaxy'?	
13. How many people live in the United Kingdom?	
14. How many people live in Manchester?	

Well done for completing Day 2 !

Please take a photograph of your completed work and send it to your class teacher on the class email address below. We can then send you some feedback on the great work you have completed!

[4A@hortongrangeacademy.co.uk](mailto:4A@hortongrangeacademy.co.uk)

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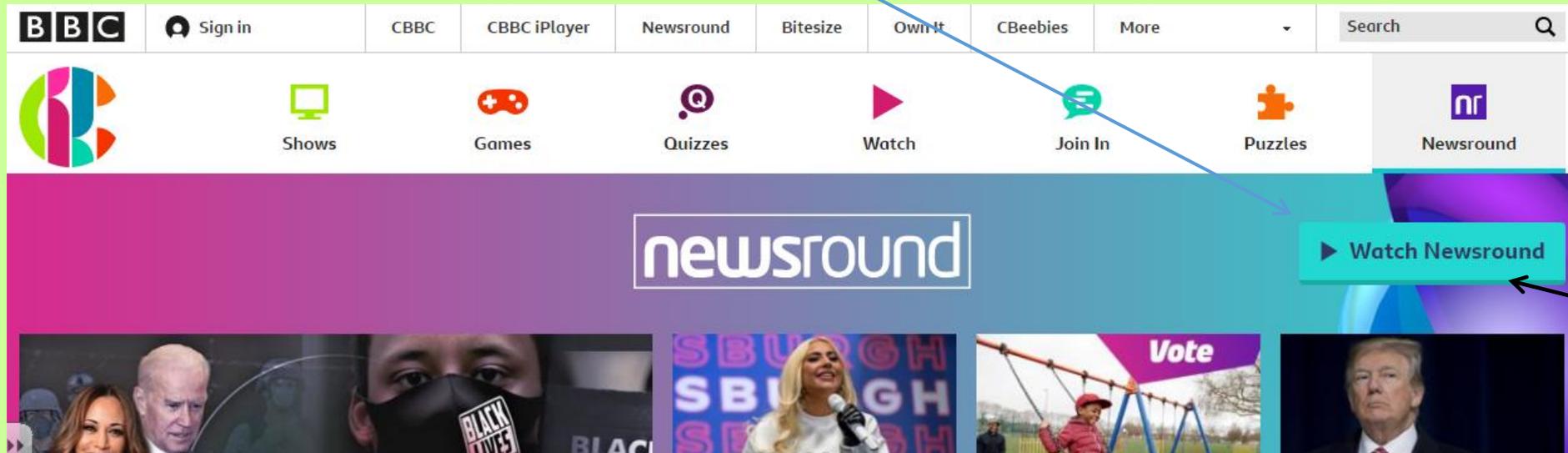
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# Wednesday 21st April 2021 Newsround

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Click on  
Watch  
Newsround

Wednesday 21<sup>st</sup> April 2021

PE



Make sure you warm up your body!

Which organs are important?

Why do we need to warm up?

# Wednesday 21<sup>st</sup> April 2021

## PE

**#stayhomestayactive**  
**@PEatHome1**

**EXPLORE**

Find any ball that bounces.  
How many different ways can you bounce the ball standing still?

**Bright ideas:**

- Walk with the ball and bounce it with one hand and then try with the other hand.
- Jog with the ball and bounce it with one hand and then the other.
- Bounce the ball between your legs from one hand to the other.

**English Challenge!**  
Can you learn how to spell the following words?

**BOUNCE  
DRIBBLE  
BASKETBALL  
ACCURATELY  
CONTROL**

**PRACTICE**

How many times can you dribble 5 metres and back in one minute?

How did it make you feel when you completed your challenge?

**DEVELOP**

Can you make up a game to help others improve their dribbling skills?

Can you create a poster to show what your practice is and use the literacy words opposite to describe?

What other words are used in basketball?  
Can you include them in your poster?

**Parent's Tip!**  
Use a larger ball to make this challenge accessible or make the course longer for more of a challenge!

**LeBron James** plays professional basketball in the NBA in America.  
Can you find out:  
- How old he is?  
- Which team he plays for?  
- How many points he has scored in his career?  
- How many championships he has won?

Where can I go to take part in more basketball?  
[www.basketball.com](http://www.basketball.com)

**KS2**

**PE at Home- BASKETBALL**

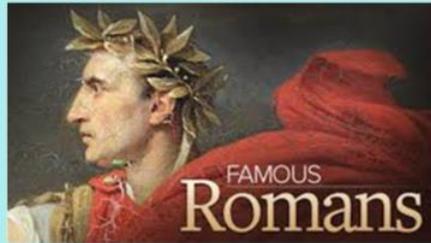
**@KESSPB**  
**@awhitehousePE**  
**@SarahLayPE**

Make sure you have enough room to complete the tasks!

Let's build upon our basket  
Ball skills again!

# Wednesday 21st April 2021

## Romans



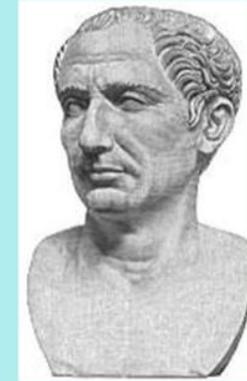
*What do we know about the Romans?*

*Were they powerful?*

*What lands did they have control over?*

*Were they smart?*

*Who were they ruled by?*



The Roman Empire included the three continents - Europe, Northern Africa and the Middle East. The Roman empire was one of the powerful empires of the ancient world. Historians believe the earliest Roman settlements began in 753 BC. The glory of the Roman Empire was at its peak in 200 AD and the entire empire spanned over an area of 2.5 million square miles. Many of the achievements of the ancient Romans are still in use today.

[Extend Page](#)

## What is an empire?

An empire is a group of countries ruled by an emperor/empress.



The Romans were known to invade and conquer countries. What is the difference between invade and conquer?

Invasion - to enter a country by force

Conquer = to defeat and overcome an enemy by military force (to win)



Wednesday 21st April 2021

## Task - Prediction

One of the countries the Romans wanted to invade and conquer was Britain!

Provide reasons as to why you think the Romans may have wanted to invade and conquer Britain.



Storms - You must provide at least three reasons.

Black Panthers/Hulks - You must provide at least five reasons and provide an explanation.

### Prompts

I think that the Romans wanted to invade Britain because...

One of the reasons....

Another reason...

Using this picture, I predict that...

because.....

The picture suggests that....because...

I agree ....

Sorry but I disagree ....

Use these pictures to help you.



## Were your predictions correct?

Britain had lots of goods which the Romans wanted

- Lead
- Wood
- Tin
- Wool
- Slaves
- Gold
- Silver
- Corn



Let's watch this video to see if our predictions were correct and why the Romans invaded Britain.

<https://www.youtube.com/watch?v=3X7D8yz6QFg>

Well done for completing Day 3 !

Please take a photograph of your completed work and send it to your class teacher on the class email address below. We can then send you some feedback on the great work you have completed!

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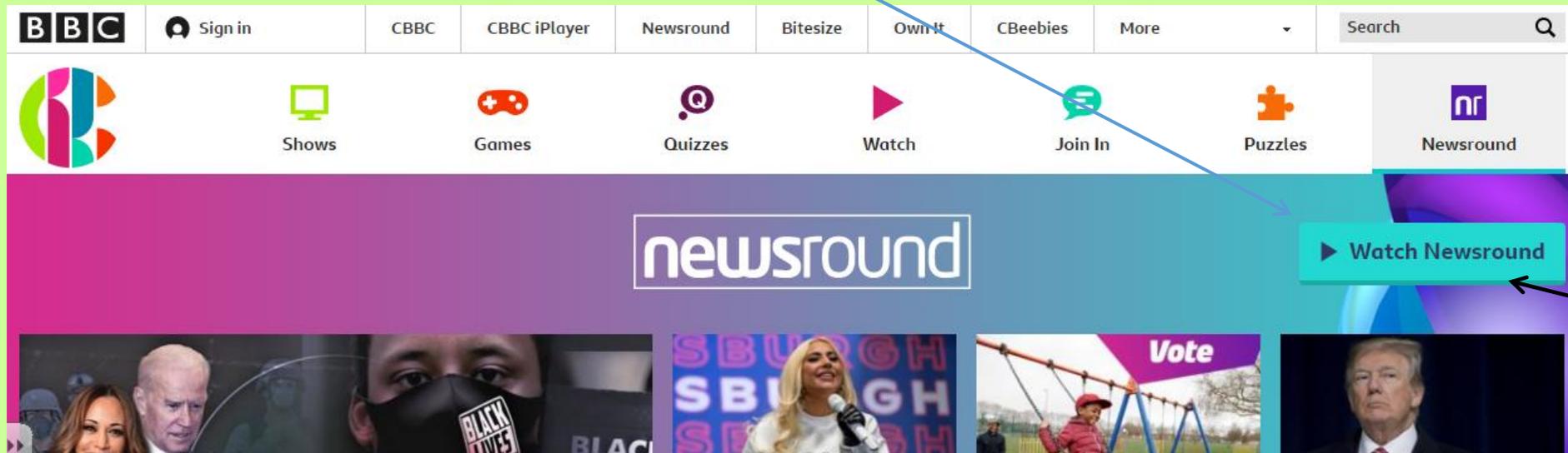
[4C@hortongrangeacademy.co.uk](mailto:4C@hortongrangeacademy.co.uk)



# Thursday 22<sup>nd</sup> April 2021 (10.05am) Newsround

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Watch  
Newsround

# Thursday 22<sup>nd</sup> April - PSHE

## Economic 'needs' and 'wants'

### Learning Intention

To understand why budgeting is important.

### Success Criteria

On Fire: I can use the information given to set a budget and analyse someone's spending.

Hotter: I understand what budgeting is and why it is important.

Hot: I understand the difference between a need and a want.

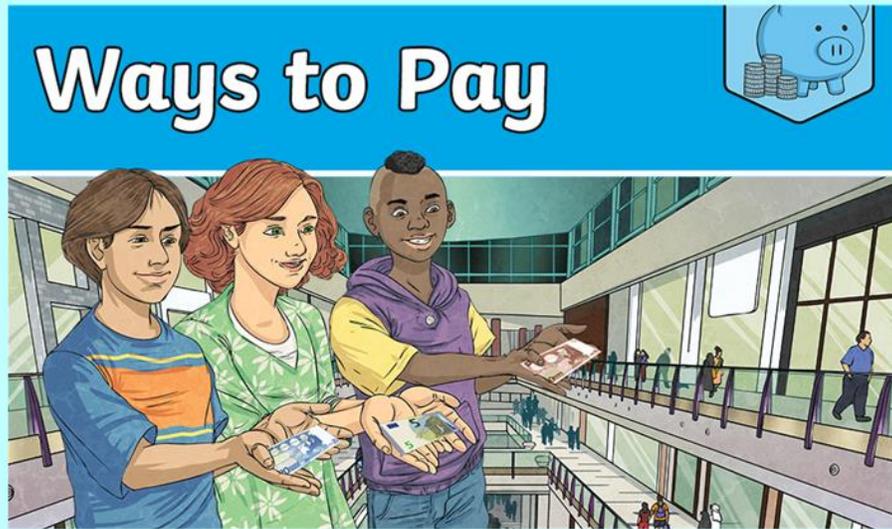
# Thursday 22<sup>nd</sup> April - PSHE

I would like you to think of something that you would love to be able to buy.

What have you chosen?

Do you NEED that item, or do you WANT that item?

# Thursday 22<sup>nd</sup> April - PSHE



*What different ways can we pay for things?*

### How Will You Pay?



You have just finished the weekly shopping trip for your family and are now at the checkout. How could you pay for your shopping?

Ways We Could Pay:



# Thursday 22<sup>nd</sup> April - PSHE

## Ways to Pay

Ways to Pay	Description
<b>Credit Card</b>	A card that you can use to spend money 'on credit'. This means money that you are being lent but is not yours. You can spend money on a credit card but then pay back the company that provides it in regular payments with a rate of interest, which can sometimes be quite high.
<b>Debit Card</b>	This is a card that is linked to a bank account where you keep your money. A debit card allows you to spend your own money.
<b>Bank Account</b>	A bank account is a safe place to store your money. It is looked after by a bank and you can use your money when you want. This will often be by using a debit card that is linked to the account or by a bank transfer.
<b>Contactless Payment</b>	This form of payment allows you to tap your debit card onto a card reader to pay for things up to the value of £45. It transfers money from your bank account linked to the debit card to the company or business you wish to pay.
<b>Smartphone</b>	This form of payment links your bank account to your phone and allows you to pay by tapping your phone onto the contactless reader.
<b>Online Payment</b>	This system is used to pay for things on the internet and requires debit or credit card details to be entered. Money from this account is then transferred to the company being paid.

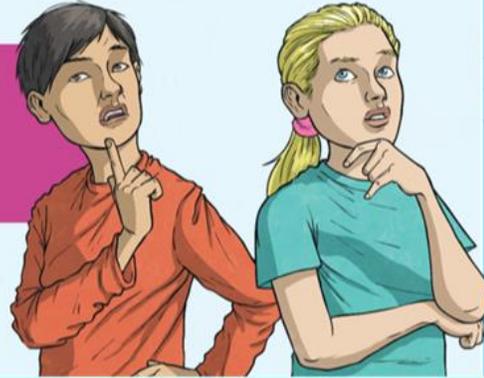
**Interest** – this can mean a fee for borrowing money that increases the longer it is not paid back.

**Interest** – this can also mean money you are given by your bank to encourage you to save money with them.

# Thursday 22<sup>nd</sup> April - PSHE

Now, let's think about some different things people pay for and the ways they might choose to pay.

As each picture appears, talk to your partner about **why** the shopper might have chosen a particular way to pay rather than another way.



# Thursday 22<sup>nd</sup> April - PSHE

In order to make sure that we have enough money to afford the essentials and some luxuries we need to make sure that we BUDGET.

What does the word BUDGET mean?

# TASK

You are going to be given a scenario sheet. You will have to use the prices given to set a budget for your character. You will then answer some questions related to their spending.

Sammy has a pocket money allowance of £2 per week.

### This month Sammy

**Needs:** some pencils for school, a birthday card for his sister

**Wants:** some sweets each Friday, a trip to the swimming pool with his friends and two comics



You will use the scenario and the price list to then complete a budgeting sheet. Read all the information given to you to help you.



# TASK

Sammy has a pocket money allowance of £2 per week.

### This month Sammy

Needs: some pencils for school, a birthday card for his sister

Wants: some sweets each Friday, a trip to the swimming pool with his friends and two comics



Amy has a pocket money allowance of £1.50 per week.

### This month Amy

Needs: a small birthday present for her friend

Wants: a new set of felt pens and a note book; a trip to the park and an ice-cream



Tom has a pocket money allowance of £2.50 per week.

### This month Tom

Needs: some food for his goldfish, a battery for his watch

Wants: £5 top up for his mobile phone, some Match Attack cards

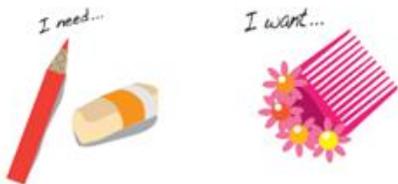


Ellen has a pocket money allowance of £1 per week.

### This month Ellen

Needs: a pencil and rubber to replace ones she lost at school

Wants: a hair-slide she has seen in the local shop



# TASK

## Plenary

How do you manage your money?

Do you spend it all at once or  
save it up?

What would happen if we didn't  
budget?

# Thursday 22<sup>nd</sup> April - Earth Day

Earth Day 2021

DISCUSS:

What do you think this  
is?



Why might it be  
important?

# Thursday 22<sup>nd</sup> April

## Earth Day 2021

### What Is Earth Day?

Earth Day is an annual global event that takes place on the 22<sup>nd</sup> April. This year it takes place over three days, beginning the 20<sup>th</sup> April.

1970 was the first year Earth Day was held and, since then, more and more people have shown their support for the environment by becoming involved.



## Earth Day 2021

### Why Is Earth Day Important?

We only have one planet Earth.  
Some people say, "There is no Planet B."

#### Can you explain what this means?

Earth Day is an opportunity to remind ourselves that this earth is important to us all, all year round. Climate change and other environmental breakdowns have led to new, fatal diseases spreading worldwide.

#### Did You Know...?

The Earth's average temperature has risen by 1°C since the Industrial Revolution due to the impact of human activity. This might not sound much, but such a little change is having a devastating impact worldwide.

Thursday 22<sup>nd</sup> April

Earth Day 2021

Younger people are becoming more and more interested in helping to sustain the planet. YOU ARE THE FUTURE!



Do you know any famous young activists?

Thursday 22<sup>nd</sup> April

GRETA THUNBERG



*She has famously  
challenged  
governments all over  
the world to commit  
to making changes.*

# Thursday 22<sup>nd</sup> April

## Earth Day 2021

### **What Is the Theme for Earth Day 2021?**

#### **Restore Our Earth**

We must restore our Earth not just because we care but because we live on it. Everyone deserves to live on a healthy planet.

This year, Earth Day's aims for a variety of campaigns to lead the way for us to restore our earth such as:

- **The Canopy Project** - to sustainably plant trees for a greener future;
- **The Great Global Clean-up** - help clean up waste and recycle reusable materials in our public places;
- **The Earth Challenge** - give us the power to capture and collect billions of observations around the world in many areas, such as air quality, climate change and plastic pollution.

Watch this video for more information on Earth Day:

<https://www.youtube.com/watch?v=6WA8FpGI5Sw>

# Reducing Your Carbon Footprint

A guide to understanding your carbon footprint and what you can do to reduce it.



# What Is Your Carbon Footprint?

Many of your daily activities require energy.

Just think about your morning routine - what is it?



I like toast for breakfast with a glass of fresh orange juice.  
Then, my Mum drives me to school.

My alarm clock rings at 7am. I get up and take a shower, then brush my teeth. I have a new electric toothbrush!



# What Is Your Carbon Footprint?

Even these simple things we take for granted require energy.



Toast - made with an electric toaster.



Alarm clock - uses batteries.



Orange juice - made with oranges grown in Spain.



Shower - gas used to heat the water.



Car - runs on fossil fuel.



Electric toothbrush - uses electricity to charge up.

The energy needed for these simple routines produces a gas called carbon dioxide. This is known as a 'greenhouse' gas because it traps heat, causing the Earth to warm up. The more carbon dioxide is released into the atmosphere, the worse it is for the environment.

# What Is Your Carbon Footprint?

The amount of carbon you produce as a result of your daily activities is known as your **carbon footprint**.

Everything we do has an impact on the environment.

If we made small changes to our daily routine, we could **reduce** our **carbon footprint** and have a **positive** effect on the environment.



What small changes could you make?



### Take public transport!

If more people use buses and trains, they use less fuel per person, meaning less carbon dioxide produced!



### Go for a walk!

You will feel better for the fresh air and get some exercise at the same time.



# Travel

Can you be an active traveller?

How would each of these suggestions reduce your carbon footprint?



### Does your school have bike or scooter racks?

If so, use your own energy to get to school and reduce your **carbon footprint!**



### Do you really need to drive?

If the answer is yes, try car sharing. That way you can still reduce the amount of carbon dioxide you produce.

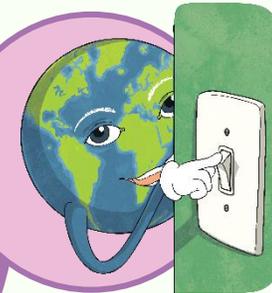
### **Unplug!**

Leaving appliances on standby continues to use electricity. If you don't need it, switch it off!



### **Switch off!**

Switch off lights when you leave a room. A simple way to stop wasting electricity.



## Home

Can you be energy efficient at home?

How could you change your habits to reduce your **carbon footprint**?

### **Energy-saving lightbulbs!**

Invest in energy-saving lightbulbs around your house. They last 15 times longer and use 80% less energy than other lightbulbs.

That's saving money as well as energy!



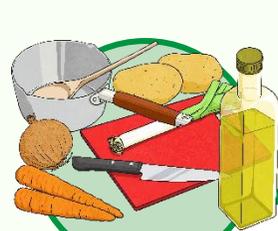
### **Cool water washing!**

Set your dishwasher or washing machine to a cooler setting. 90% of the energy needed goes towards heating the water.

### Ready, steady, cook!

By cooking meals from scratch, less energy would be used in terms of packaging.

Do you enjoy cooking? What would be your favourite meal?



### Bag for life!

You are charged for the carrier bags you use - why do you think this is? Perhaps you own a 'bag for life'. This way, you can reuse the bag again and again, therefore reducing waste and improving your carbon footprint.



# Food

Even the food you eat can affect your **carbon footprint**.

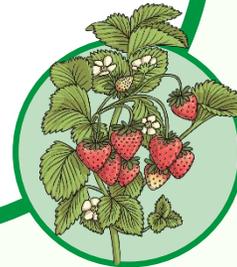
### Eat seasonally!

By eating food that is in season, there would be less fuel used to transport food from abroad and refrigerate it.



### Grow your own!

Try growing your own food. All you need is a plant pot, some soil, some seeds and a sunny spot. Strawberries are easy to grow in summer. What else could you try?



### Eat local!

Do you know where your food comes from? Can you buy food that was grown locally? That way, there would be less energy used in the transporting your food from other countries.



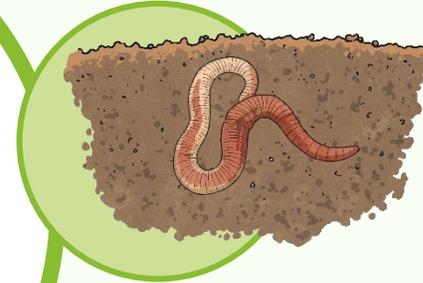
### Reduce!

Reduce the rubbish you create. Do you need all that packaging? Can you use that paper again? Reducing your waste means saving money too. Can you think why?



### Compost!

Even food scraps can be recycled. Compost them instead of throwing away. Create a wormery to see how food waste is broken down.



## Reduce, Reuse, Recycle

If you produce less waste, you can reduce your **carbon footprint**. You can become an eco warrior at home and at school, encouraging people to **Reduce, Reuse and Recycle**.



### Reuse!

Before throwing something away, consider if it can be reused. Plastic bags, paper, cardboard, even clothes can all be reused. You could organise a uniform 'Swap Shop' at school. You could arrange a junk modelling competition with your friends.



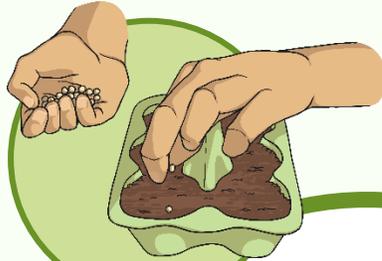
### Recycle!

If you can't reuse it, recycle it. Sort your waste to see what can be recycled. Recycling materials uses less energy than creating them.

### **Get gardening!**

Get out into the garden and plant! Not only will your environment look better, you'll be getting exercise and feel better too.

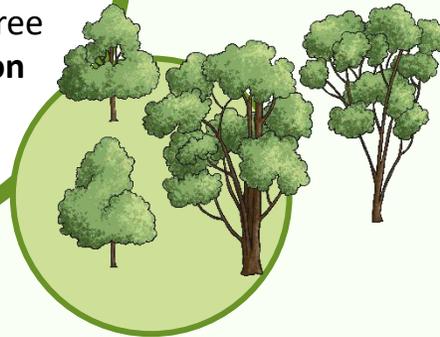
You don't need lots of space, just a plant pot and some compost should get you started.



## **Green Fingers**

Everyone needs to use energy which means everyone will have a **carbon footprint**.

A simple act of planting a tree can help offset your **carbon footprint**.



### **Plant a tree!**

Trees absorb carbon dioxide and release oxygen. Planting a tree will help restore the balance in the atmosphere.

Now you understand a little more about your **carbon footprint**, you can start making small changes that could make a big difference to our world.



The world is in your hands. Take care of it!

Well done for completing Day 4 !

Please take a photograph of your completed work and send it to your class teacher on the class email address below. We can then send you some feedback on the great work you have completed!

[4A@hortongrangeacademy.co.uk](mailto:4A@hortongrangeacademy.co.uk)

[4B@hortongrangeacademy.co.uk](mailto:4B@hortongrangeacademy.co.uk)

[4C@hortongrangeacademy.co.uk](mailto:4C@hortongrangeacademy.co.uk)

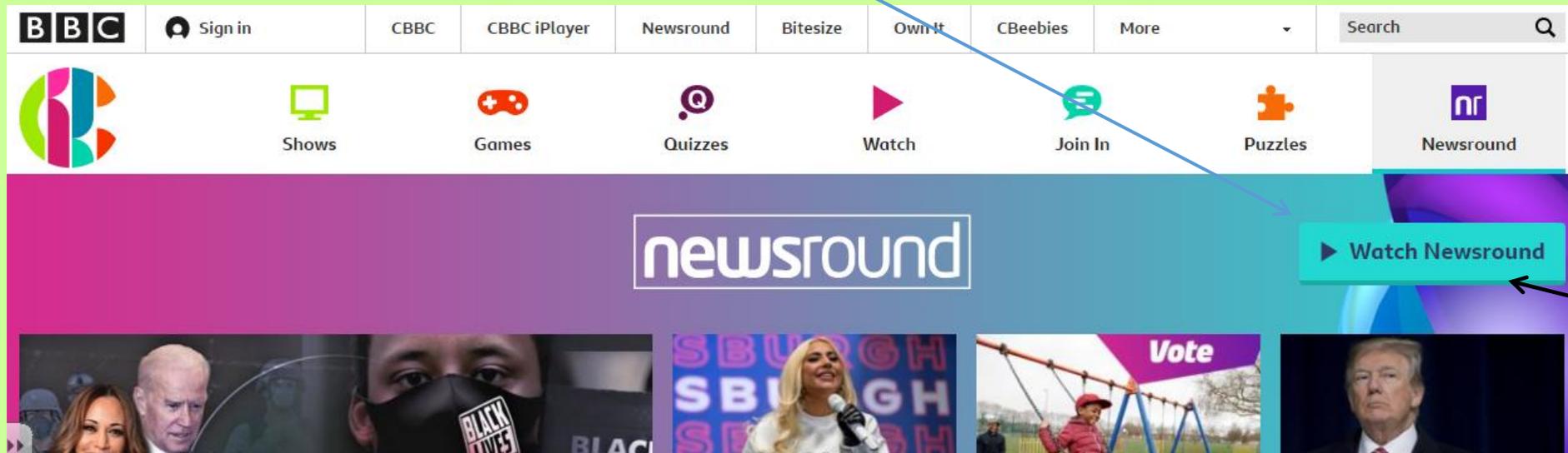


# Friday 23<sup>rd</sup> April 2021 (10:05AM)

## Newsround

Use the link below to watch today's Newsround:

<https://www.bbc.co.uk/newsround>



Click on  
Watch  
Newsround

# Spanish

Spanish  
Hola, como  
estas?



**Your lesson:** Los Romanos (The Romans) - Lesson 2

<https://www.languageangels.com/homeschool/>

Username:  
Horton1344  
Password:  
lahome

Complete the challenges for  
the new topic 'Los  
Romanos'

Can you see similarities  
with our curriculum?

# Well done for completing your curriculum home learning Year 4!

Don't forget to send your completed work over to your class teacher:

Class 4A:

[4A@hortongrangeacademy.co.uk](mailto:4A@hortongrangeacademy.co.uk)

Class 4B:

[4B@hortongrangeacademy.co.uk](mailto:4B@hortongrangeacademy.co.uk)

Class 4C:

[4C@hortongrangeacademy.co.uk](mailto:4C@hortongrangeacademy.co.uk)

Have a lovely weekend!

