

Home Learning Pack

Year 5 Autumn Week 1



Home Learning Links

Oak National Academy

Oak National Academy is an online classroom and resource hub. It provides high-quality video lessons and resources to support teachers, parents and pupils.

www.thenational.academy

BBC Bitesize

With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.

https://www.bbc.co.uk/bitesize

World Book Online

World Book online have just made their fabulous collection of over 3,000 e-books and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.

https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoy OmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDExMzA2Mjp1cw%3D%3D

Read Works.org

Read Works offers access to 3000+ comprehension for all age groups. Just sign up for a free account to access fantastic texts.

https://www.readworks.org/

Tutortastic

An online platform with tutorials and videos for home learning.

https://www.tutortastic.co.uk/blog/homelearning

Education Quizzes

A series of short quizzes for children to complete related to the National Curriculum subjects. Just select KS1 for Reception, Year 1 & Year 2 and select KS2 for Years 3-6.

https://www.educationguizzes.com/ks1/

Top Marks

A range of activities here but especially good interactive activities for maths.

https://www.topmarks.co.uk/

Classroom Secrets

Classroom Secrets Kids is offering free access to everyone until the end of April 2020. The platform is aimed at primary aged children and covers subjects such as maths, reading, grammar and spelling. The platform is really child-friendly so that they're able to access it on their own. There are a load of games and interactive activities from phonics to SATs

https://kids.classroomsecrets.co.uk/

National Geographic

National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.

https://www.natgeokids.com/uk/teacher-category/primary-resources/

Reading Eggspress

Reading Eggspress has lots of reading activities including comprehension and retrieval questions to have a go at. Your child's Username and Password should be written in his Homework Book.

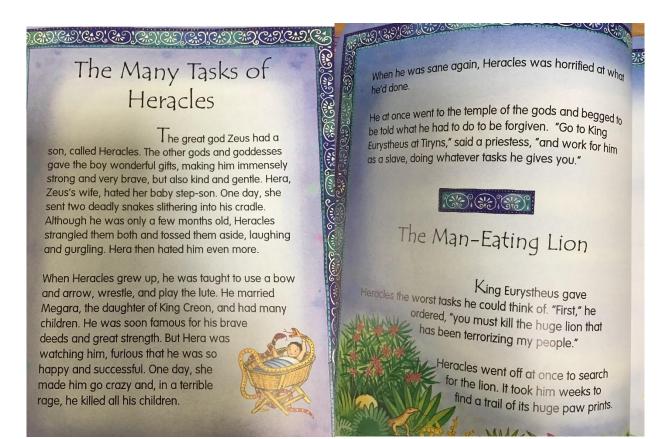
https://readingeggspress.co.uk/?_ga=2.107706762.961348329.1601363904-660844018.1598947512
We have been learning about division this week, mostly looking in-depth at partitioning and we will transition into using the short method for division. Here are some great maths games to play on Laptops or iPads. https://www.topmarks.co.uk/Search.aspx?q=division
Times Tables Rockstars This is a great times tables game, practice all of the tables up to 12 x 12. Log- in should be in Homework book/ Reading diary. https://ttrockstars.com/

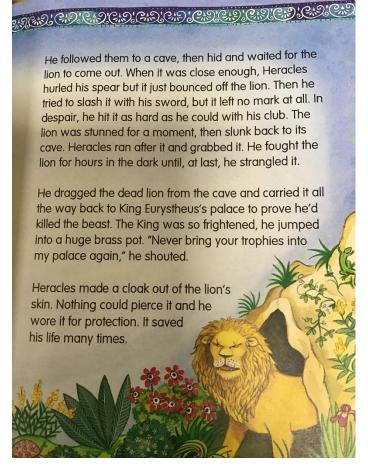
Handwriting

Practise two rows of these joins each day. Can you think of words which contain these letters? Use the word to make joined up writing sentences.

dd dd dd dd

English Day 1 - LO: To visualise a character based on a text





'The goddesses gave the boy wonderful gifts, making him <u>immensely</u> strong...' What does the underlined word mean? Can you give a synonym?

When Heracles grew up, he was taught to use a bow and arrow, wrestle, and play the lute. He married Megara, the daughter of King Creon, and had many children. He was soon famous for his brave deeds and great strength.

What does this tell you about Hercules? What would he look like? How do you know? What key words are used to describe Hercules?

Using the text as a guide, draw a picture of Hercules. You must:

- 70u musi.
 - Use the key words in the text to inform your drawing.
 - Annotate (label) your drawing using words from the text.

Challenge: How would you show that Hercules is brave?

Spellings

I take it you already know Of tough and bough and cough and dough?

Others may stumble, but not you, On hiccough, thorough, lough and through?

Well done! And now you wish, perhaps,

To learn of less familiar traps? Beware of heard, a dreadful word That looks like beard and sounds like bird,

And dead: it's said like bed, not bead –

For goodness sake don't call it deed!

Watch out for meat and great and threat

(They rhyme with suite and straight and debt).

A moth is not a moth in mother, Nor both in bother, broth in brother.

And here is not a match for there Nor dear and fear for bear and pear,

And then there's dose and rose and lose –

Just look them up – and goose and choose,

And cork and work and card and ward,

And font and front and word and sword,

And do and go and thwart and cart –

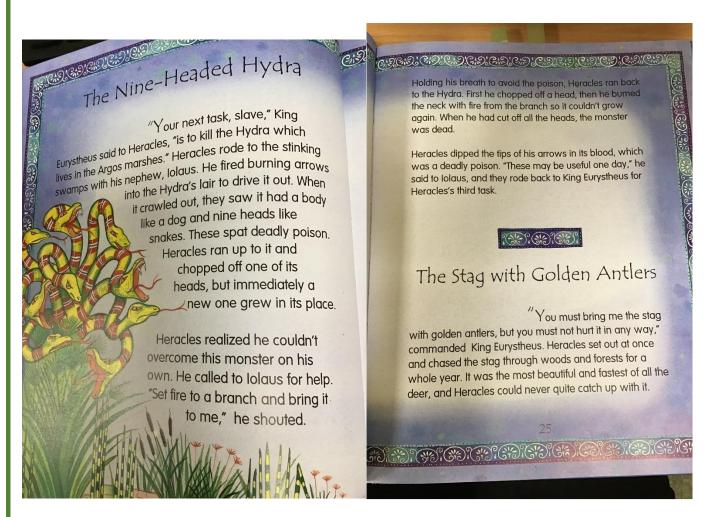
Come, come, I've hardly made a start!

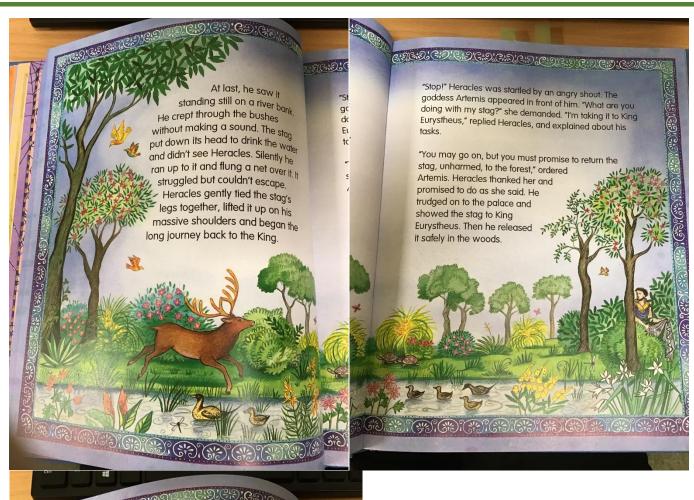
A dreadful language? Man alive! I'd mastered it when I was five!

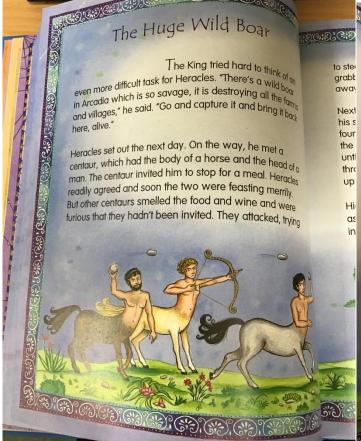
What makes this poem tricky? List all of the words you can find that contain 'ough'. Do all the 'ough' words sound the same? He followed them to a cave, then hid and waited for the lion to come out. When it was close enough, Heracles hurled his spear but it just bounced off the lion. Then he tried to slash it with his sword, but it left no mark at all. In despair, he hit it as hard as he could with his club. The lion was stunned for a moment, then slunk back to its cave. Heracles ran after it and grabbed it. He fought the lion for hours in the dark until, at last, he strangled it.

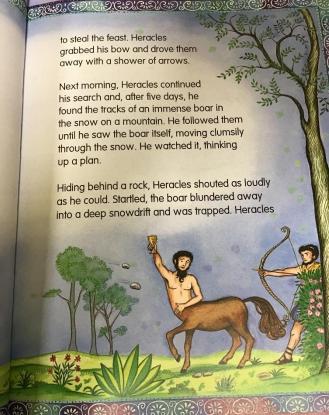
- 1. What does 'hurled' mean?
- 2. 'Heracles hurled his spear but it just bounced off the lion.' How might Heracles be feeling in this moment?
- 3. Find a word in the text that means the same as 'crawled.'

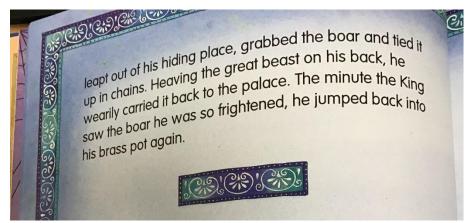
English Day 2 - LO: To identify unfamiliar words and their definitions











Main Task: matching the correct definitions

Overcome	move slowly and carefully in order to avoid being heard or noticed.
stag	eat and drink sumptuously.
crept	a male deer.
feasting	extremely angry.
furious	extremely large or great, especially in scale or degree.
immense	succeed in dealing with (a problem or difficulty).

Challenge: Write 3 synonyms and 2 antonyms for horrified.

Deconstructing words

become in defining worker			
Antonyms:	Prefix:	Root word:	Suffix:
Synonyms:	<u>Word:</u>	Etymo	logy:
<u>Definition:</u>			
Sentences:			

blunder

['bləndər] •))

VERB

blundered (past tense) · blundered (past participle)

make a stupid or careless mistake; act or speak clumsily.

"the mayor and the City Council have blundered in an ill-advised campaign" · [More]

synonyms: make a mistake · be mistaken · err · be in error · misjudge · miscalculate · bungle · trip up ·

be wrong \cdot get something wrong \cdot be wide of the mark \cdot slip up \cdot screw up \cdot blow it \cdot foul up \cdot

goof · boob · put one's foot in it · make a boo-boo · drop a brick

· move clumsily or as if unable to see.

"we were blundering around in the darkness"

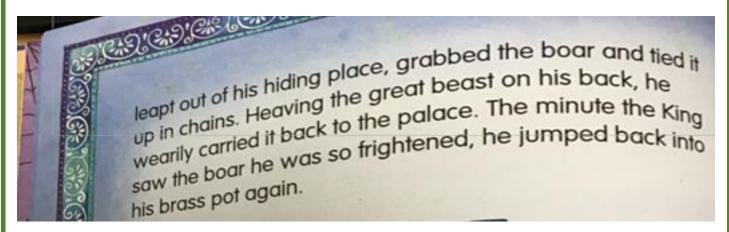
synonyms: stumble · lurch · stagger · falter · flounder · muddle · struggle · fumble · grope

Spellings

Sort these 'ough' words according to how they are pronounced.

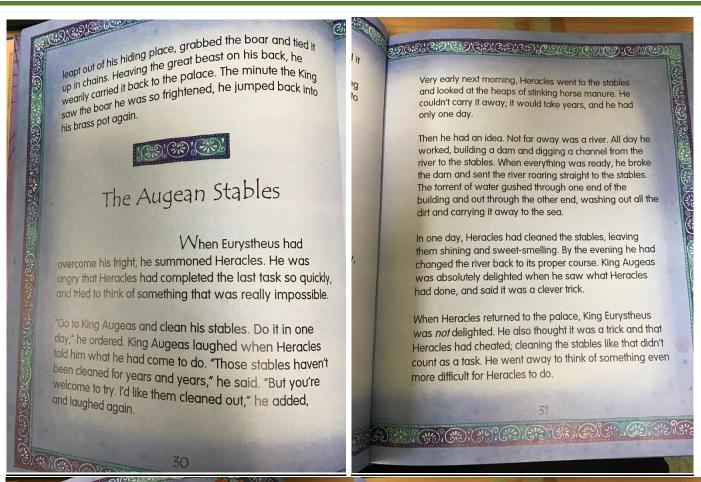
bough	cough	dough
enough	bought	plough
though	drought	sought
thought	tough	thorough
rough	although	brought

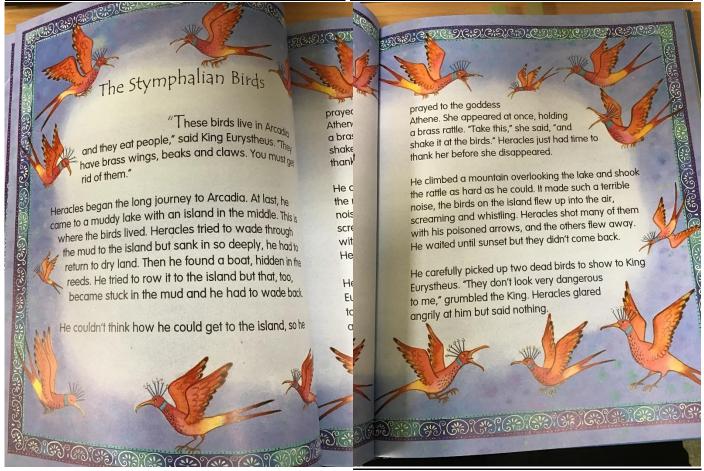
Reading



- 1. Find a word that means the same as 'tired.'
- 2. How did Heracles return the beast to the king?
- 3. What did the King do when he saw the beast?

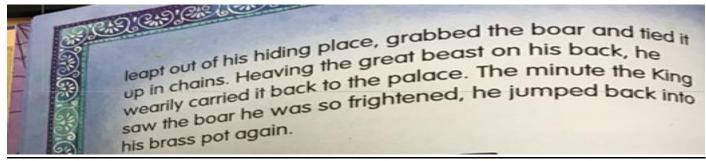
English Day 3 - LO: To infer and understand what is going on in a text.





'Silently he ran up to it and flung a net over it.'
What is this sentence missing?

Main Task: Inferring Meaning from the text.



- 1. Why was King Eurystheus angry at Heracles?
- 2. A) What does the word delighted mean? B) What is the root word?
- C) Can you think of a synonym for delighted?
- 3. What 'clever trick' did Heracles use to clean the stables?
- 4. What problem did Heracles have when going to the island?
- 5. What sounds did the Stymphalian birds make when flying?

Challenge: Write a simile to describe the mud that Heracles got stuck in.

Spellings

Use these 'ough' words to create a short poem.

Here's mine!

Rugby is rough

Rugby is tough

I'd just like to say:

I've had enough!

bough	cough	dough
enough	bought	plough
though	drought	sought
thought	tough	thorough
rough	although	brought

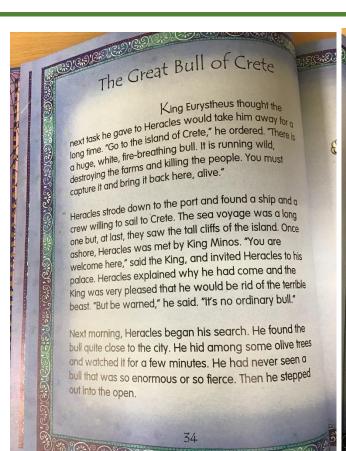
English Day 4 - LO: To retrieve information from a fiction text

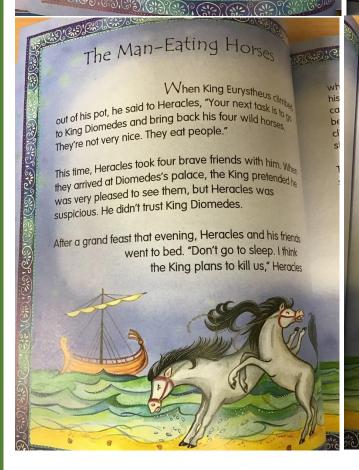
He climbed a mountain overlooking the lake and shook the rattle as hard as he could, it made such a terrible noise, the birds on the island flew up into the air, screaming and whistling. Heracles shot many of them with his poisoned arrows, and the others flew away. He waited until sunset but they didn't come back.

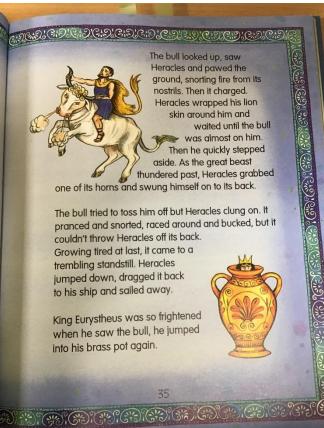
He carefully picked up two dead birds to show to King Eurystheus. "They don't look very dangerous to me," grumbled the King. Heracles glared angrily at him but said nothing.

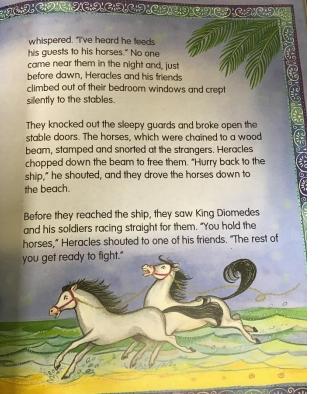
- 1. Why did Heracles pick up two birds to take to King Eurystheus? Why not more?
- 2. How does Heracles feel about King Eurystheus?
- 3. Why didn't the birds come back?

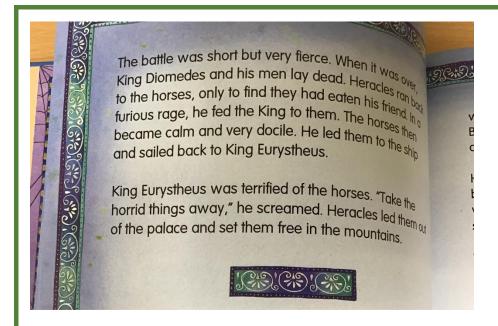
"Those stables haven't been cleaned out for years and years," he said. "But you're welcome to try." How could we up-level this piece of writing?











Main Task: Retrieval Questions

- 1. What animal had been terrorizing King Eurystheus' people?
- 2. How many days did it take for Heracles to find the giant Boar?
- 3. What did the mountain overlook in the Stymphalian Birds story?
- 4. What did Heracles do with the Lion's skin?
- 5. Where did Heracles find the boat?
- 6. How does Heracles make the Centaurs angry?

Challenge: Make 2 of your own devilish retrieval questions.

Maths

Monday

1. Identify the tens:	2. Fill in the blank:
a) 46 b) 123 c) 1258	> 365
3. My number has two thousands, six hundreds, five tens and four ones. Write the number.	4. Place these numbers from smallest to largest. • 365 • 342 • 671 • 89

Misconception: Ross says that 1246>2346 because there are more hundreds. Is he right?

Complete these number sentences.

Complete these number sentences.

$$10,000 + ()$$
 = $10,725$

Tuesday

1. Complete the pattern: 236, 246,,,	2. Complete the pattern: 965,, 945,,,
3. What's the pattern?	4. What's ten more than 198?
146, 157, 168, 179, 190.	

Misconception: Monica is counting up in tens from 294. The next number she writes is 3014. What did Monica do wrong?

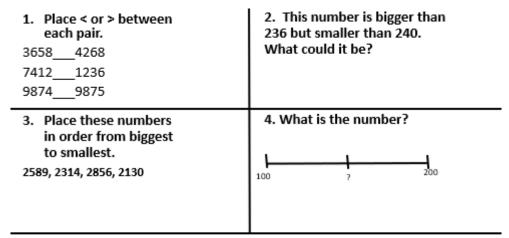
Adding and subtracting 1s, 10s, 100s, 1000s and 10,000s				
32,473 + 2 =	32,473 + 20 =	32,473 + 200 =	32,473 + 2000 =	32,473 + 20,000 =
97,657 – 4 =	97,657 – 40 =	97,657 – 400 =	97,657 – 4000 =	97,657 – 40,000 =
24,734 + 200 =	24,734 + 50 =	24,734 + 40,000 =	24,734 + 3000 =	24,734 + 5 =
85,346 – 30,000 =	85,346 – 20 =	85,346 – 4000 =	85,346 – 200 =	85,346 – 4 =

Challenge

Start with 22,222 and throw a die. Every time you throw, you can add that number of 1s, 10s, 100s, 1000s, 10,000s or 100,000s. For example, if you throw a 3, you add 3000 to 22,222. The aim is to get exactly 99,999 but you must not go over! Estimate first how many throws it will take. Then try. Now estimate again, and try again.

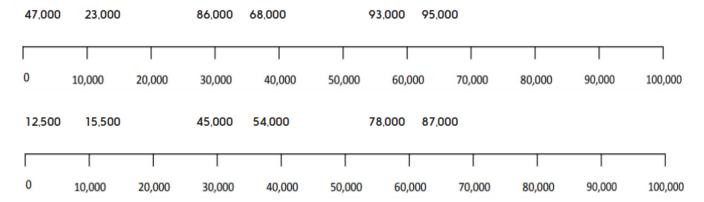
Further challenge: What is the best possible combination of throws to get from 22,222 to 99,999 in the shortest time?

Wednesday

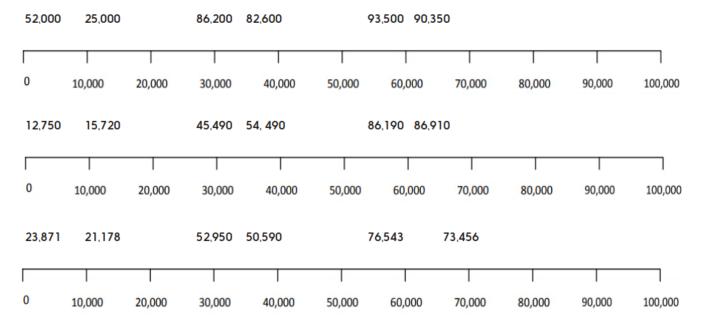


Misconception: Joey thinks that 458 is bigger than 521 because 458 has 8 ones in it.

Mark each pair of numbers on the number line. Write < or > between each pair,



Mark each pair of numbers on the number line. Write < or > between each pair,



Thursday

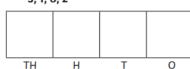
1. Between 1234 and 2000:

2, 1, 8, 9



4. Between 2300 and 2456:

3, 1, 8, 2



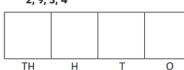
2. Between 1306 and 1345:

0, 1, 4, 3



5. Between 3000 and 3500:

2, 9, 3, 4



3. Between 1278 and 1299:

2, 1, 8, 6



6. Between 8764 and 9000:

2, 1, 8, 8



Challenge

Start with 22,222 and throw a die. Every time you throw, you can add that number of 1s, 10s, 100s, 1000s, 10,000s or 100,000s. For example, if you throw a 3, you add 3000 to 22,222. The aim is to get exactly 99,999 but you must not go over! Estimate first how many throws it will take. Then try. Now estimate again, and try again.

Further challenge: What is the best possible combination of throws to get from 22,222 to 99,999 in the shortest time?

Science

- 1. How many states of matter are there?
- 2. T/F: Sound travels as a wave.
- 3. When contacting electricity, is a conductor.
- a) Metal
- b) Wood
- c) Rubber
- 4. What is pitch?

The pop idol turned science idol, Professor Brian Edward Cox is a British physicist and professor of particle physics at the University of Manchester. He is best recognized as the presenter of science programs for the British Broadcasting Corporation (BBC). He is known for bringing science to a wider audience through these programs, especially in physics and astronomy.



He has prepared a set of statements about our solar system.

Decide if these statements are true or false (maybe they need more information...)

The Earth and planets move around the Sun.

The Earth's Moon appears to change shape throughout the month.

The Earth spins on it axis.

The Sun is at the centre of our solar system.

Stars don't move around the Earth.

Day and night are the result of the Earth spinning on its axis

There are eight planets in our solar system, each with unique features.

The stars in the night sky are still there during the day.

All of the planets in our solar system have their own distinct characteristics.

The sun is not a planet.

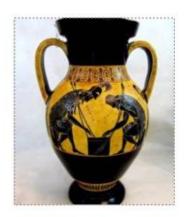
Art

Research art from the ancient Greek period - what can you find out about the Archaic, Classical and Hellenistic periods? What did pottery look like in each period?

Draw your favourite pot and design type









DT

What is seasonal eating?

Spring, **summer**, **autumn** and **winter** are the four seasons of the year. Seasons are created by the changing amount of sunlight as the earth orbits the sun. Weather conditions in a country are known as the climate. The climate determines which foods can grow and when.

Seasonal foods are **fruit** and **vegetables** that are ripe and ready in a particular season. They will no longer grow when the weather changes.

Watch this video on seasonal eating – https://www.bbc.co.uk/bitesize/topics/zfmpb9q/articles/z3tcydm

Find out what each of these vegetables are called and which season they are best in?



French

Translate this conversation from last year. How much can you remember? Use google dictionary to help you. Can you practise saying it?



Geography

LO: To understand how to use an Atlas.

Using an atlas or online map, answer these questions:

- 1. What is the capital city of Greece?
- 2. What body of water is next to Greece?
- 3. What countries are next to Greece?
- 4. Is Greece north or south of Britain?

History

Who were the Ancient Greeks?





- ★ An ancient (meaning from a very long time ago) civilisation from around 700 B.C.
- ★ They were great thinkers and inquirers - many of their ideas are still used today (over 2,700 years later!):
 - * Philosophy
 - ★ Architecture (buildings)
 - * Words
 - ★ Drama, poems and stories
 - * Education
 - ★ History
 - ★ Science
 - * Democracy

Did you know?
The Ancient
Greeks called
their land Hellas,
and called
themselves
Hellenes



Draw a timeline and place these dates on it in the right place.

776BC

The first Olympic Games were held as a festival for the Ancient Greek god Zeus.



336BC - 323BC

Alexander the Great becomes king and powerfully expands the Greek empire as far as Egypt and India.



1100BC - 800BC

This period is called the 'Dark Ages' because historians do not have many clues about what happened during that time.



1400BC - 1100BC

The Mycenaeans lived on the Greek mainland. They spoke the Greek language and traded goods with nearby countries.



470BC - 322BC

Three of the most famous philosophers of all time (Socrates, Plato and Aristotle) studied and taught in Ancient Greece.



146BC

Greece comes under the control of the Roman Empire after the Battle of Corinth.



2200BC - 1450BC

The first Minoan civilisation developed on the island of Crete.



490BC

The Battle of Marathon is won by fighters from the city-state of Athens who defeat invaders from the Persian Empire.



323-146BC

The Hellenistic period is sometime called 'The Age of Science' because Greek scientists, mathematicians and astronomers made great advancements.

