

Week 2 Timetable:

Day	Core	Foundation
Monday	Reading – Reflection questions – Front cover stimulus Writing- Captions and pictures Maths - Inverse operations	Science- Identifying solids, liquids and gases
Tuesday	Reading – Percy Jackson and the Lightning Thief: Extract 1: First Impressions Writing- Formal and informal language and Facts and opinions Maths - Multi-step addition and subtraction	Thematic – Plate Tectonics
Wednesday	Reading – Percy Jackson and the Lightning Thief: Extract 1: Portrayal of the main character Writing- Person Maths - Multi-step addition and subtraction	Computing- Hour of code PE – One Leg Balance
Thursday	Reading – Percy Jackson and the Lightning Thief: Extract 2: Inference questions Writing- Tenses Maths - Multi-step addition and subtraction	PSHE – Dreams and Goals
Friday	Reading – Percy Jackson and the Lightning Thief: Extract 2: Summarising Writing- Baby Boy Bewilderment! Maths - Multi-step addition and subtraction	RE- Spirited Arts and Spirited Poetry

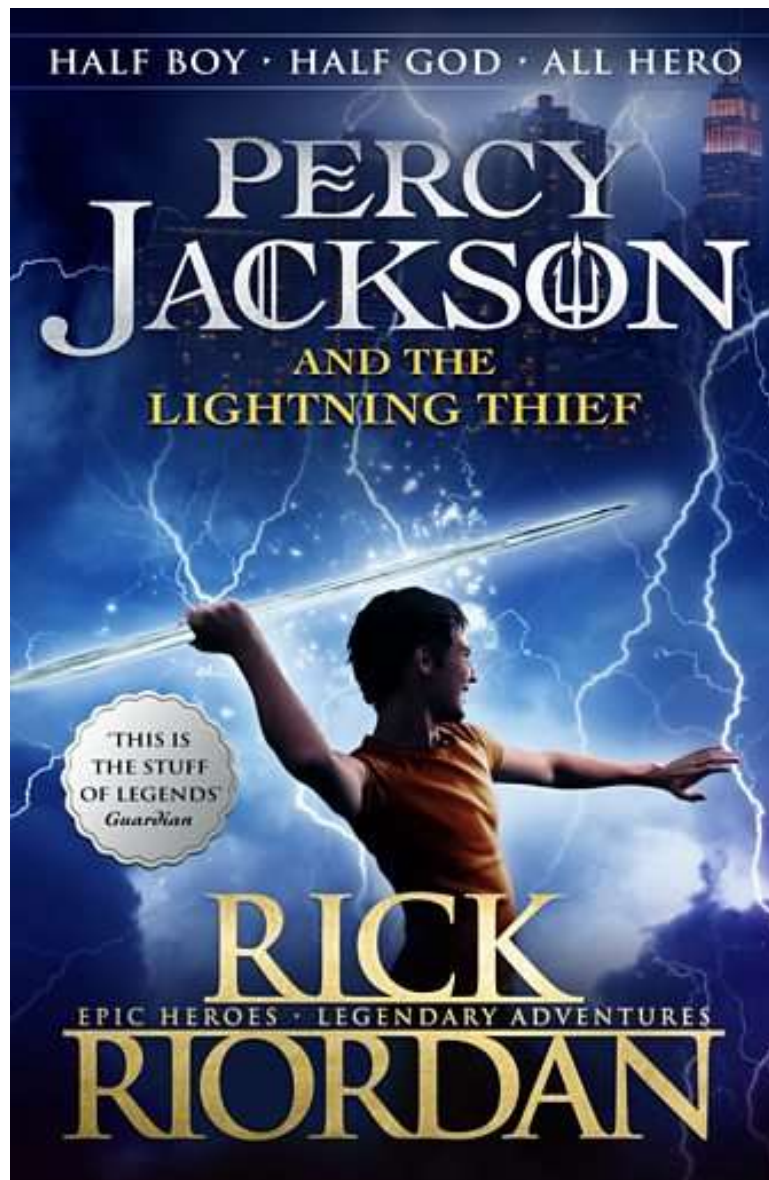
This timetable is flexible. Some days will be more productive than others. We ask that you do the core subjects (Reading, Writing and Maths) daily, and then balance the other subjects as suits you. You may find that doing all of the day's work in one go works best (remember to take a short break though) or splitting it into morning and afternoon suits you better.

If you are unable to complete everything then do not worry. Do your best and that will be good enough. Try to start at the same time every day, in a quiet place if possible and it may help you to have a clear plan for the day ahead. Remember that exercise and sleep are also important in making sure our brains and bodies work at their best.

Monday 18<sup>th</sup> January

Reading

Take a moment to look at the picture, which is the front cover of the book that we will be exploring through our reading activities this week. Write down any questions you have, then answer the questions below in your book.



1. What do you think is the genre of this novel? Do you think it is a mystery/romance/comedy/action/adventure/thriller/sci-fi/fantasy/horror or a combination of a few of these?
2. What is it about the front cover illustration that made you think the book would be that particular genre?
3. Do you think you would enjoy this story? Why/why not?
4. What do you predict this story would be about?

5. What two adjectives can you spot in the small writing in the middle of the author's name? How does this entice us to want to read the book?
6. The aim of a front cover is to persuade potential buyers to want to read the book. What persuasive techniques can you see used on this front cover?

Remember to share your work with me on dojo as I will be sharing the best answers with the class.



## Writing- Captions and pictures

### Captions and Pictures

Photos and captions will help to tell the story by giving the reader a snapshot of what has happened, where it happened or who it happened to.

A caption explains to the reader what is happening in a picture. The caption is usually placed underneath the picture.







**VOW** Mr Johnson by bus in 2016



*In the pink* The Queen hosting a garden party at Buckingham Palace. She also met captains of teams competing in the cricket World Cup, which starts today. Page 17



Flight Sergeant James Watson (left centre) as 2nd Pilot in front of Halifax bomber, 35 Squadron, Spring 1942



A researcher checks a seismic recorder near the volcano.



A ZOOKEEPER counts the goats during the annual stocktake at ZSL London Zoo.



PEOPLE march on Epiphany, known as Three Kings' Day. The parade marks the Biblical visit of the Three Magi to Jesus after he was born.



Members of the Italian Alpine Rescue Service climb a frozen waterfall in Maiga Ciapela, Italy, in February.

Write some captions for these pictures:



## Maths

Start your Math's work by doing 5 minutes on Time Table Rock Stars – select the times tables which you feel you need to improve.

Today's Arithmetic Starter:

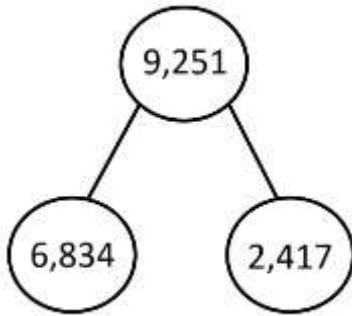
1.  $24 \times 4 =$
2.  $909 - 100 =$
3.  $1/2$  of 50km?
4.  $4,455 + 3,348 =$
5.  $6 \times 2 \times 8 =$
6.  $7,314 - 1,000 =$

Today's Activity:

Re-watch Friday's explanation video: <https://vimeo.com/461352921> and complete questions 5 – 8.



Addition is the inverse (the opposite) of subtraction and subtraction is the inverse of addition:



The numbers in this part, part, whole model can be inverted in a number of different addition and subtraction calculations:

$$2,417 + 6,834 = 9,251$$

$$6,834 + 2,417 = 9,251$$

$$9,251 - 2,417 = 6,834$$

$$9,251 - 6,834 = 2,417$$

9,251	
2,417	6,834

Remember to share your answers with me on ClassDojo – you may see your answer featured later!





- 5** Match the inverse calculations.

$2,482 + 6,428 = 8,912$

$5,271 + 4,212 = 9,483$

$5,984 - 3,172 = 2,812$

$8,912 - 6,428 = 2,482$

$9,483 - 5,271 = 4,212$

$8,912 - 5,271 = 3,641$

$8,912 = 3,641 + 5,271$

$5,984 = 3,172 + 2,812$

- 6** Complete the calculations.  
Use inverse operations to check your answers.

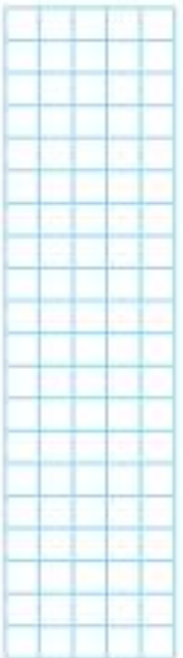
a)  $763 + 4,072 =$



b)  $8,711 - 1,053 =$



c)  $2,351 + 14,706 =$



- 7** Alex thinks of a number.



When I add  
4,550 to my number  
I get 7,460.

What number did Alex start with?

- 8** Here is a bar model.



Think of two different ways that you can find the missing part.  
What is the missing part?



**UNIT 1** Revising joins in a word: *ness*, *ship*

Name \_\_\_\_\_

Date \_\_\_\_\_

Practise the joins.

*ness* *ship*

Add **ship** or **ness** to these words to make nouns.

_____	_____
_____	_____
_____	_____

*relation*

*good  
sick*

*leader*

*member  
tidy*

Science - Identifying Solids, Liquids and Gases

# Materials

We use different materials for different jobs based on their **properties**.

**Bricks** are used to build houses because they are strong, hard and **durable**.



Houses used to be built from wood. Why do you think we don't do this anymore?

_____
_____
_____
_____

**Properties** – a quality or characteristic of something.  
**Durable** – able to withstand wear, pressure, or damage; hard-wearing.



**Rubber** is used for tyres on vehicles because rubber is strong, **flexible** and durable.

**Flexible** – able to bend easily without breaking.

**Durable** – able to withstand wear, pressure, or damage; hard-wearing.

Why do you think tyres have to be flexible?

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**Challenge**

Can you think of any materials that have these properties?

Property	Example of material
durable	
flexible	
waterproof	
magnetic	

## Next Step

How could we find out which materials are magnetic and which are not?

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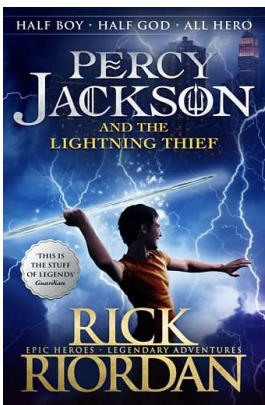
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Tuesday 19<sup>th</sup> January

### Reading



Percy Jackson and the Lightning Thief is the first book in Rick Riordan's phenomenally successful Percy Jackson series. Half boy. Half God. All Hero. Follow the adventures of Percy Jackson - featuring monsters, Greek Gods, laughs and terrified screams!

Watch Mr Brace read extract 1 from *Percy Jackson and the Lightning Thief* and/or read the extract below:

### Extract 1

*Look, I didn't want to be a half-blood. If you're reading this now because you think you might be one, my advice is: stop listening right now.*

*Believe whatever lie your mom or dad told you about your birth, and try to lead a normal life. Being a half-blood is dangerous. It's scary. Most of the time, it gets you killed in painful, nasty ways.*

*If you're a normal kid, reading this because you think it's fiction, great. Read on. I envy you for being able to believe that none of this ever happened. But if you recognize yourself in these pages – if you feel something stirring inside – stop reading immediately. You might be one of us. And once you know that, it's only a matter of time before they sense it too, and they'll come for you.*

*Don't say I didn't warn you.*

*My name is Percy Jackson. I'm twelve years old. Until a few months ago, I was a boarding student at Yancy Academy, a private school for troubled kids in upstate New York.*

*Am I a troubled kid? Yeah. You could say that.*

Answer the following questions in your book. They all focus on first impressions.

1. What impression do you have of Percy so far?
2. What do you notice about this style of writing? Is it written in the 1<sup>st</sup>/2<sup>nd</sup>/3<sup>rd</sup> person, is it formal/informal?
3. Why do you think this style has been used?
4. What do you think about this as an opening for a book?
5. What do you think is meant by a half-blood?

Remember to share your answers with me on ClassDojo – you may see your answer featured later!



### Writing –Formal and informal language and Facts and opinions

**Please write the date and the title into your lined activity book**

A quality newspaper should provide information which is factually correct and unbiased. It will use formal language.

## Informal

**We use informal language when:**

- talking to a friend or relative
- writing letters to friends and close family
- writing emails and texts to people we know

Informal writing often has contractions such as couldn't instead of could not.

Informal writing often has informal words such as kids instead of children or cool instead of very good.



## Formal

We use formal language when:

- talking to someone we don't know
- talking to someone in a formal setting (at work)
- non-fiction texts such as instructions, reports and explanation texts
- writing formal letters such as a persuasive letter or a letter of complaint



Formal

children  
companions  
Yours sincerely,  
splendid  
delicious



Informal

kids  
How's it going?  
See you later!  
mates  
yummy  
awesome

*It is vital you eat fruits and vegetables to maintain a healthy diet.*

Use of the word vital and maintain and the lack of contractions makes this a very formal sentence. It sounds like something we might read in a leaflet or something a doctor would say.

*If you don't eat fruit and vegetables, you won't be very healthy.*

Using don't and won't makes this the most informal of the three sentences.





**Task 1:** Complete the table below:



Formal



Informal

It's my kid's birthday – please come!

Your presence is requested at our daughter's party.

Do you fancy coming to my mate's party?

Too much unhealthy food should be avoided.

**Task 2:** Contractions are a feature of informal writing. Complete the table:

Word

Contraction

she will

shall not

will not

couldn't

he'll

**Task 3:** Identify the most formal sentence by ticking one:

a) Eating too much junk food isn't a good idea.

Eating excessive amounts of unhealthy food is strongly advised against.

You really shouldn't eat lots of junk food.

b) I hate zoos – they should be banned!

There are several arguments against the use of zoos.

I believe zoos shouldn't be allowed anymore.

**Task 4:** Rewrite each sentence so it is more or less formal:



**Formal**



**Informal**

You are invited to a celebration to mark this momentous occasion.

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Thanks for writing to me.

The celebration will commence at 7pm.

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It's really important that you're not late.

**Task 5**

1. Create two columns titled 'Facts' and 'Opinions'.
2. Put the following sentences in the correct column.

The man had a beard and wore a black coat.

**I am the smartest person in the class.**

Yellow is the best colour.

**You shouldn't go swimming in the sea.**

It took the runner 84 days to complete the extreme race.

**Mrs James lives at 103 Blake Drive.**

The truck arrived to pick up the jewels at 3 o'clock.

## Maths

Check your answers from yesterday. How did you do?

Start your Math's work today by colouring in the boxes below which show numbers which are in the 6 times table:

24	22	18	60	30
60	36	48	48	72
1	5	37	6	49
54	65	55	23	6
44	9	24	12	66

### Today's Arithmetic Starter:

1. What is the product of  $4 \times 8$ ?
2.  $7 \times 7 \times 7 =$
3. Half of 14km is?
4. Share £36 equally between 4 children. How much money does each child get?
5.  $3 \times ? = 18$
6. How many times smaller is 4 than 40?

### Today's Activity:

Follow the link to watch the explanation video: <https://vimeo.com/461416883> and complete questions 1 - 4.



In Maths, a **multi-step question** means that there is **more than one calculation** that you need do in order to work out the final answer. Often, you will use the same information in a number of different calculations to get to your final answer.

For example, look at this multi-step question:

**At a cricket match there are 7,114 adults in the crowd.**

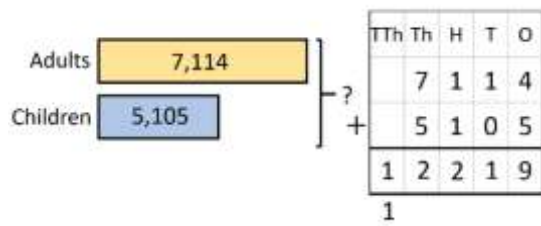
**There are 2,009 fewer children than adults.**

**How many people attend the match?**

We would need to do the following to work this out:

**Step 1** - work out how many fewer children there were ( $7,114 - 2,009 = 5,105$ )

**Step 2** – add the numbers of children to the number of adults ( $5,105 + 7,114 = 12,219$ )



Remember to share your answers with me on ClassDojo – you may see your answer featured later!





## Multi-step addition and subtraction problems



- 1 Eva is reading a book before bedtime.

On Monday she reads 38 pages.

On Tuesday she reads 6 pages more than she did on Monday.

- a) How many pages does she read on Tuesday?

- b) How many pages does she read altogether on Monday and Tuesday?

- d) There are 123 pages in the book altogether.

How many pages does Eva have left to read?

- 2 Here are two number cards.

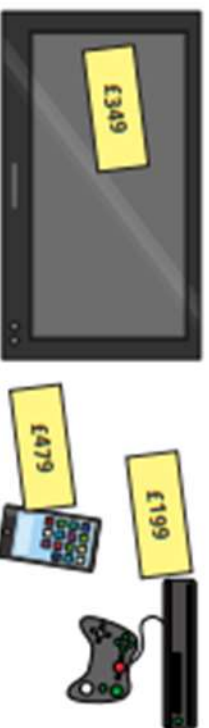
800

?

The sum of the two cards is 2,900

What is the difference between the two cards?

- 3 Mo has £1,000 to spend. He buys a TV and a games console.



Does Mo have enough money left to buy the phone? \_\_\_\_\_

Show your workings.

- 4 Two families each have £1,800

The table shows how much they need to spend.

	The Websters	The Changs
Housing	£465	£550
Food	£420	£380
Bills	£120	£135

Which family has the most money left?

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How much more money do they have?

## Spelling:

Can you underline all of the words in the paragraph below that end with a shus sound? I have highlighted two to help you:

### **Suspicious activity**

PC Rana was **suspicious**. He had heard that some precious stones had been stolen from a spacious stately home by someone driving a white van, and here was a white van, parked by the side of the road. However, it was guarded by a vicious-looking black dog. PC Rana was **ambitious**, but he was cautious too. What should he do?

What do you notice about these words?

What type of words are they?

Is the shus sound at the end always spelt in the same way?

We will come back this this later in the week.

## Thematic

We are continuing with our Shake, Rattle and Roll theme.

### **Recap quiz - What is the earth made of?**

How many layers is the earth made up of?

- a) 1
- b) 2
- c) 3
- d) 4

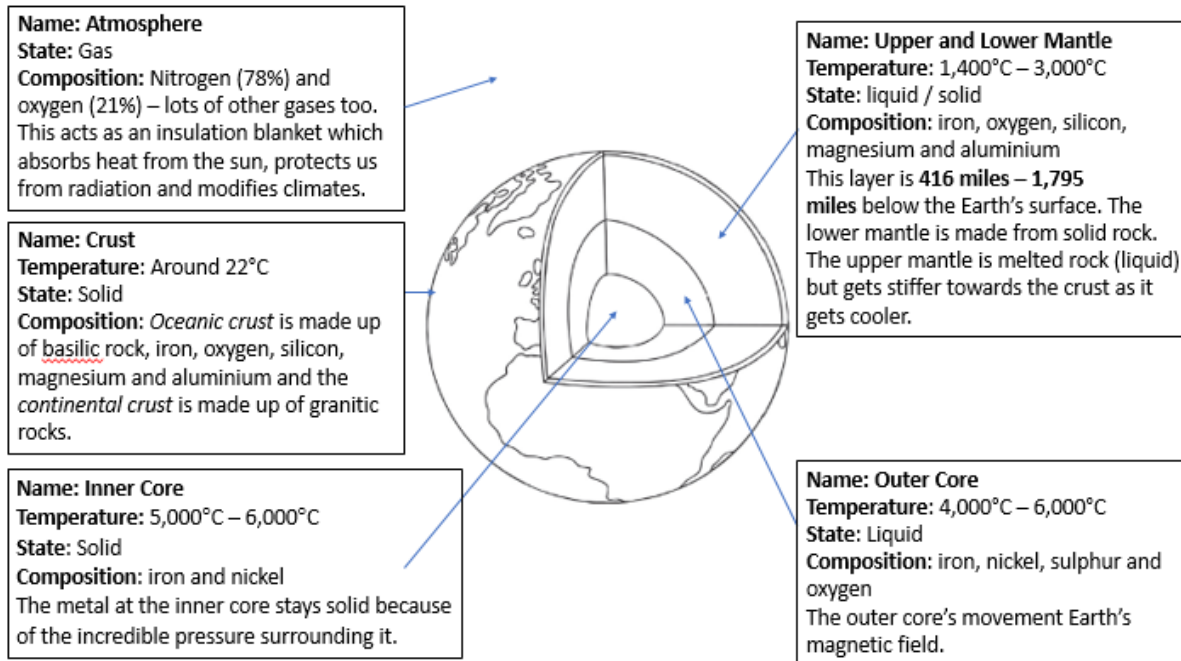
Which two metals are the main components of the Earth's inner and outer core?

- a) iron and aluminium
- b) iron and nickel
- c) nickel and aluminium
- d) aluminium and copper

Which is the hottest layer of the Earth?

- a) Inner core
- b) Outer core
- c) Mantle

If you need to double check your answers – have a look at the diagram below.



In our last lessons, we were exploring the layers of the Earth. This week we are going to look at the top layers including the crust in more detail and specifically, the tectonic plates.

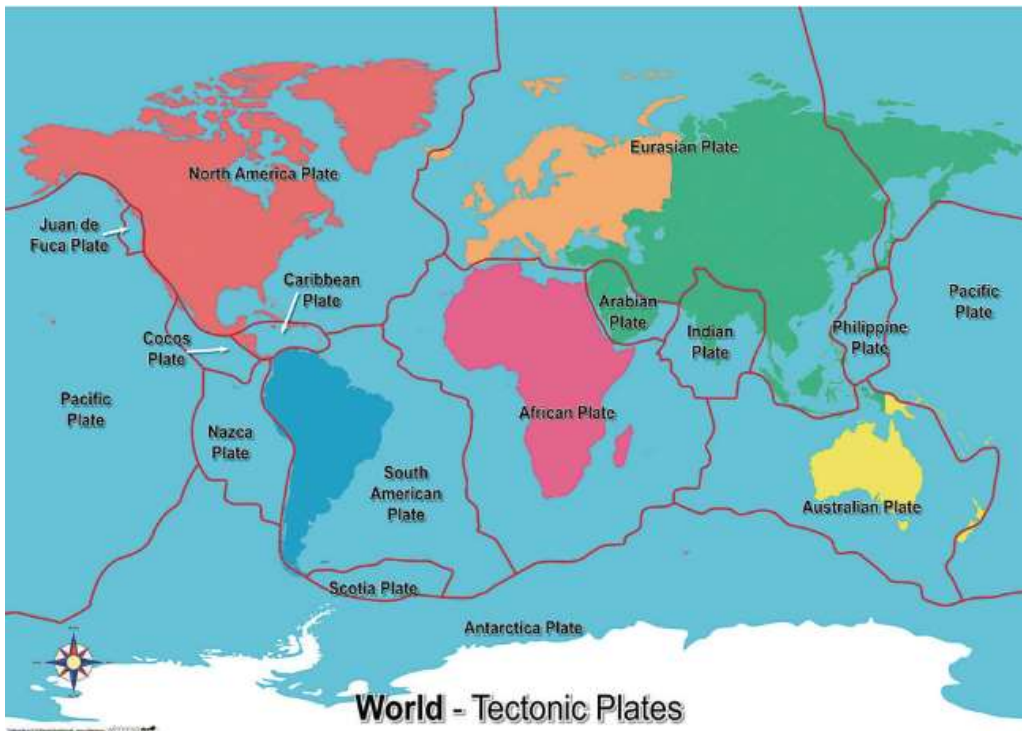
Watch the TED-ed presentation at <https://www.youtube.com/watch?v=p-vNSqUy0I4> and read the comprehension below.



If you would like some additional support with the text below, Mrs Spencer has put a recording of the text on dojo today so you can listen to this and read along.

The surface of the Earth is always moving. The movement is extremely slow and cannot be felt or noticed by people on the Earth. It moves between one to six inches every year (one inch is about 2.5cm). For the land to move a noticeable and significant amount takes millions of years. The movement of the Earth is due to tectonic plates.

The Earth's surface is made up of several layers, but the part of the land that is moving is called the lithosphere, which is made up of the Earth's crust and a part of the upper mantle. This layer of the Earth moves in big pieces of land called tectonic plates. Some of the plates cover entire continents.



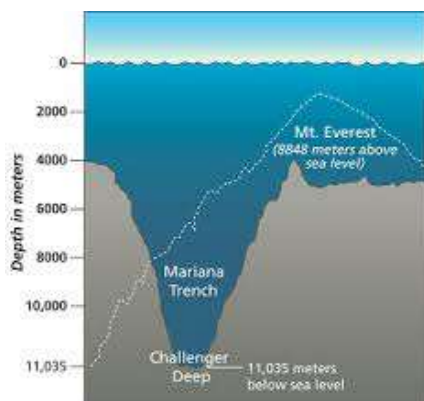
There are minor plates and major plates. Seven major plates include the African, Antarctic, Eurasian, North American, South American, India-Australian, and Pacific plates. Notice how each of the plates closely match the seven continents. The eight minor plates include the Arabian, Caribbean, Nazca, and Scotia plates. The plates can be seen as pieces of a jigsaw puzzle that make up the surface of the Earth.

The tectonic plates are around 62 miles thick, and there are two main types: oceanic and continental. The oceanic plates are the parts of the crust which sits underneath the oceans. These are mostly made up of silicon and magnesium. The second type of plate - the continental plates, mostly includes the surfaces of the Earth below the land and are mostly made up of silicon and aluminium.

Because there are different plates, just like different jigsaw pieces in a puzzle, there are plates boundaries. These are the edges of the plates and it is here, at the plate boundaries, that we can most easily find evidence of plate movement.

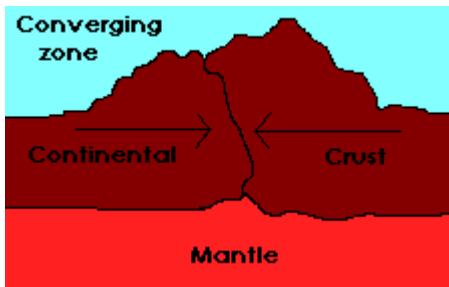
There are three main types of boundaries: convergent, divergent, and transform.

At a convergent boundary two tectonic plates push together and one plate will move under another. Convergent means 'coming together or meeting'. Volcanoes and earthquakes can happen along convergent boundaries. An example of a convergent boundary is the deepest part of the ocean, the Mariana Trench which sits between the Pacific and Mariana plates. Here, the Pacific plate moves under the Mariana plate and a large trench is created. As you can see from the picture, the trench is deeper than Mount Everest is high.





Collision boundaries are a type of convergent boundary. Here, two plate boundaries move into one another but instead of one plate sliding under the other, the plates slowly crash into each other causing the land or seabed to rise. Mount Everest and the Himalayan Mountains were formed by the Indian and Eurasian plates converging and colliding.



A divergent boundary is the opposite of convergent boundary as here, the plates 'diverge' which means they move away from each other. A crack called a 'rift' appears in the ground and through this, magma (hot, liquid rock) from below the Earth's surface pushes up from the mantle and reaches the Earth's surface. Volcanoes can occur at these boundaries and, when they happen in the sea, new islands can be formed. Iceland was created by a divergent boundary happening. The magma which came up settled and created the land.



The tectonic plates slide past each other at a transform boundary. Earthquakes may occur when this happens and faults (large cracks in the land and rocks) are created. An example of a transform plate boundary is the San Andreas Fault located in California in the USA. Many earthquakes have happened at this transform boundary between the North American and Pacific Plates. The last major earthquake here was in 1989 when some 4,000 people were injured and many buildings and roads damaged.



Finally, scientists are able to use GPS to track the movement of the tectonic plates throughout the world, which may be able to help accurately predict where earthquakes might happen in the future.

In summary, plate tectonics involves the movement of pieces of the Earth's crust. The movements of these plates and what happens at the plate boundaries are responsible for mountain formation, volcanoes, trenches, earthquakes and other geologic activity.

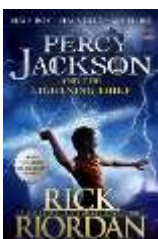
Now, using the information you have learnt, see if you can answer the questions below.

1. What is the part of the land that is moving called?
2. Name two major tectonic plates.
3. Name two minor tectonic plates.
4. What are the two types of tectonic plates?
5. What is the continental tectonic plate made from?
6. What do Scientists use today to track the movement of tectonic plates?

If you have time and would like to have a go at a plate-related activity, grab a pair of scissors (safely) and have a go at the '50 million years from now puzzle on the last page of this pack, which asks you to reflect on the future movement of tectonic plates.

Wednesday 20<sup>th</sup> January

### Reading



Re-watch Mr Brace reading extract 1 from *Percy Jackson and the Lightning Thief* or re-read the extract from yesterday and then answer the questions in your book below. They all focus on the portrayal of the main character:

1. What do you learn about Percy from this extract? Make a bullet point list or a mind map of everything you have learned.
2. If you were asked to tell another reader three things about Percy, what would they be? Would you choose straight-forward points that you have found from the text, for example the name of his school, or his age, or will you read between the lines to find out about his personality or discover what his attitudes are? List your 'Top 3 things about Percy Jackson'.
3. Are there any ways in which you think Percy is similar or dissimilar to you?

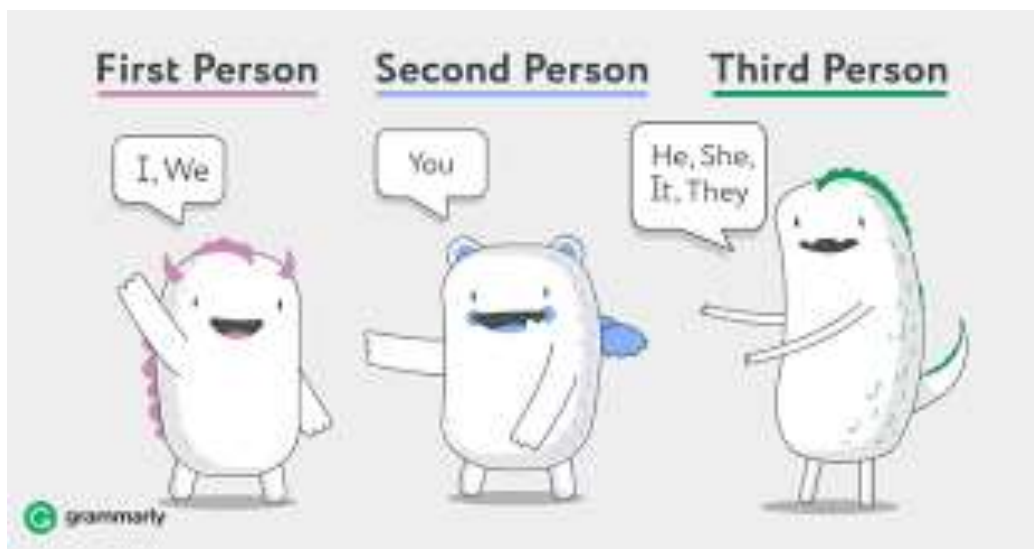
Remember to send me a photograph of your work as I will be sharing examples with the class.



### Writing – Person

**Please write the date and the title into your lined activity book**

Newspapers are written in the third person as they report about what happened to others (e.g. he, she, they, them, it) and not from your own perspective.



Watch: <https://www.youtube.com/watch?v=K6o2lsHGc98>



### Task 1

Which of these are in the third person?

1. You should eat that cake, which is really delicious.
2. He is going to climb to the top of the enormous mountain.
3. I thought the volcano was about to explode so I ran away quickly.
4. The rescue services worked tirelessly around the clock to save the people trapped in the building.

### Task 2

These sentences are written in the first and second person.

Re-write them in the third person.

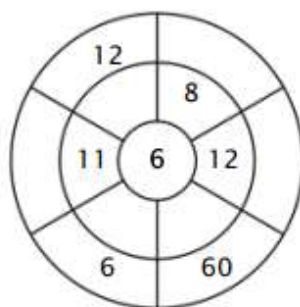
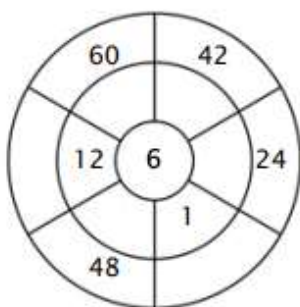
- a) I am extremely excited because I am going to the fair tonight.
- b) I can't wait to go on holiday this summer and relax in the sun.
- c) You need to deliver the letter to Mrs Williams in the school office.
- d) We should meet after tea tonight to work on the project.
- e) You don't want to go in there! You'll get a fright!
- f) I am really late for my important meeting as my car broke down.
- g) We should invite Cara to come to the cinema with us.

### Maths

Check your answers from yesterday. How did you do?

Start your Math's work today by doing the below 6 time table activity:

**Complete the circle by multiplying the number in the center by the middle ring to get the outer numbers.**



Today's Arithmetic Starter:

1.  $190 \div 10 =$
2.  $893 + 79 =$

3.  $23 \times 100 =$

4. What is 21,127 rounded to the nearest 10,000?

5.  $7^2 =$

Today's Activity:

Re-watch yesterday's explanation video: <https://vimeo.com/461416883> and complete questions 5 - 8.



Remember to share your answers with me on ClassDojo – you may see your answer featured later!





- 5 There are 15,600 people at a concert.  
There are 9,050 adults.  
The rest are children.  
How many more adults than children are there?

- 6 Jack, Whitney and Amir are counting their sticker collections.

 I have twice as many stickers as Whitney.

 I have 100 stickers fewer than Whitney.

Jack

Amir

They have 900 stickers altogether.  
How many stickers do they each have?

Jack has  stickers.

Amir has  stickers.

Whitney has  stickers.

- 7 Two numbers have a difference of 1,200 and a total of 6,484  
What are the two numbers?

 and 

- 8 Three 4-digit numbers add together to make 10,000  
One of the numbers is 2,560

Complete the sentences to describe the other numbers.

The total of the two numbers must be

The two numbers could be  and

One of the numbers cannot be greater than

Write your own problem like this for a partner to solve.

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## Computing:

Go to: <https://hourofcode.com/uk/learn>. Choose one game to complete.



## PE:

Go to <https://real.jasmineactive.com/login>.



Click on KS2 and then the link to the one leg balance activity. Watch the video and then, have a go yourself.

Use the colour tabs to change the difficulty of the challenge and share pictures on ClassDojo of you completing it at home.

## Thursday 21<sup>st</sup> January

### Reading



Watch Mr Brace read extract 2 from *Percy Jackson and the Lightning Thief* and/or read the extract below:

### Extract 2

*Mrs Dodds lunged at me.*

*With a yelp, I dodged and felt talons slash the air next to my ear. I snatched the ballpoint pen out of the air, but when it hit my hand, it wasn't a pen any more. It was a sword – Mr Brunner's bronze sword, which he*

*always used on tournament day.*

*Mrs Dodds spun towards me with a murderous look in her eyes.*

*My knees were jelly. My hands were shaking so bad I almost dropped the sword.*

*She snarled, 'Die, honey!'*

*And she flew straight at me. Absolute terror ran through my body. I did the only thing that came naturally: I swung the sword. The metal blade hit her shoulder and passed clean through her body as if she were made of water.*

*Hiss! Mrs Dodds was a sand castle in a power fan. She exploded into yellow powder, vaporized on the spot, leaving nothing but the smell of sulphur and a dying screech and a chill of evil in the air, as if those two glowing red eyes were still watching me.*

*I was alone.*

*There was a ballpoint pen in my hand. Mr Brunner wasn't there. Nobody was there but me.*

Answer these questions in your books:

1. What do you notice about the language in this extract? Pick out three interesting vocabulary choices and explain why you chose them.
2. What happens to Percy's pen?
3. Do you think Percy feels confident? Why/why not? Remember to quote from the text in your answer. Remember the format we have been using in class of Point, Evidence, Explain.
4. Do you think Percy was responsible for what happens? Why/why not?

Remember to share your answers with me on ClassDojo so that I can see how you are getting on.



### Writing – Tenses

**Please write the date and the title into your lined activity book**

Newspaper articles are normally an example of a recount text. They are written in the past tense as the event has already taken place.

Watch: <https://classroom.thenational.academy/lessons/to-practise-using-simple-past-present-and-future-tense-c5hp2c>



## Simple Past Tense



We use **simple past tense** to refer to events that have already happened.

Wolf **peered** through the windows.

Wolf **entered** Mrs Puckett's property.

A witness **saw** a suspicious individual outside Mrs Puckett's house.

## Simple Present Tense



We use **simple present tense** to refer to events happening now.

Red **carries** a basket of goodies.

Wolf **is** 6ft tall with thick, grey fur.

## Simple Future Tense



We use **simple future tense** to refer to events that will happen in the future.

The police **will question** the accused later today.

Forensic scientists **will investigate** the crime scene.

The police **will ask** for witness statements.

## Tenses Recap

Can you match the tense to its definition?



### Simple Past Tense

We use **simple \_\_\_\_\_ tense** to refer to events that will happen in the future.

### Simple Present Tense

We use **simple \_\_\_\_\_ tense** to refer to events that have already happened.

### Simple Future Tense

We use **simple \_\_\_\_\_ tense** to refer to events happening now.

## Tenses Recap

Can you identify the tense used in each sentence?

Police arrested the suspect immediately.

A large man smashes through Mrs Puckett's window.

Mrs Puckett will need some further medical attention.

Wolf attacks Red with a large stick.

Red screamed loudly.



Check! Do these look right?

John playd tennis yesterday.

Ash lookd in the mirror.



Change these sentences to the past tense. Remember -ed.

1. Tom borrows the book.
2. He paints a picture.
3. They throw the ball over the hedge.
4. I pay the milkman.
5. Katie does a lot.
6. We use the train.
7. Dad packs the suitcases.

## Maths

*Check your answers from yesterday. How did you do?*

Start your Math's work today by doing 5 minutes on Time Table Rock Stars.

Today's Arithmetic Starter:

1.  $9413 - 7516 =$
2. Jack saves £10 per week. How many weeks will it take him to save £160?
3.  $120 \times 10 =$
4.  $150 + 750 =$
5. Which is greater  $5 \times 6$  or  $4 \times 8$ ?

Today's Activity:

Try these Maths questions which focus on the addition and subtraction skills we have been practising recently. Remember they are all multi-step questions.

1. a) Round each number in the calculation  $88,745 - 56,642$  to the **nearest ten thousand**.  
b) Subtract these rounded numbers to give an approximate answer.  
b) Calculate the actual difference between the two original numbers.
2. Calculate  $3,856 + 5,673 - 347$ . Could you do this in more than one order?
3. At the beginning of the year, there was £8,452 in the school fund. A sponsor donated £1,535 in June. By the end of the year, £7,864 had been spent. How much money was left in the school fund at the end of the year?

4. At a weekend summer fair, £14,673 was raised on the Saturday and £16,432 was made on the Sunday. At a similar fair in winter, £18,347 was raised on the Saturday and £10,284 was taken on the Sunday.

a) How much was raised altogether?

b) How much more was raised at the summer fair than at the winter fair?

5. Here are some distances:

<b>Journey</b>	<b>Distance (kilometres)</b>
London to Paris	934 km
London to Rome	1461 km
Paris to Rome	1186 km

A plane flies from London to Rome and then on to Paris. How much further is this than flying direct to Paris from London?

Remember to share your answers with me on ClassDojo – you may see your answer featured later!



### Spelling:

We are looking at spelling words ending in cious or tious.

In your activity on Tuesday, did you notice that:

- We can spell the shus sound using both a c and a t -cious and -tious?
- There words are all adjectives?

Complete the following two exercises using words which end in -cious and -tious:

## Example sentences

### Set A

Use one of these words to complete the following sentences: *malicious, vicious, suspicious, spacious, gracious*.

- a) The princess gave a \_\_\_\_\_ wave from the window of her carriage.
- b) The house was much more \_\_\_\_\_ than it looked from the outside.
- c) The dog snarled as the postman approached the front gate. It looked particularly \_\_\_\_\_.
- d) 'Have you been spreading \_\_\_\_\_ rumours about me?' asked my sister. I tried to look innocent.
- e) 'Let me know if you see anything \_\_\_\_\_,' said the detective as he left.

## Set B

Use one of these words to complete the following sentences: *cautious, ambitious, nutritious, superstitious, infectious.*

- a) 'Is the disease \_\_\_\_\_? Will I have to have time off school?' I asked hopefully.
- b) The zookeeper was \_\_\_\_\_ as she approached the sleeping lion.
- c) It's not that I'm \_\_\_\_\_; I just don't like walking under ladders.
- d) The good thing about oranges is that they taste good, as well as being \_\_\_\_\_.
- e) The swimmer was \_\_\_\_\_. She always wanted to improve on her time.

## PSHE

Today in PSHE we will be thinking about our dreams and goals.

As we have discussed at school, having **dreams, goals and ambitions** is important as it gives us something to aim for and work towards. Our ambitions may change over time but we should always have high expectations for ourselves and what we can achieve.

To begin our lesson today, watch <https://www.youtube.com/watch?v=e0tRDhEmdO4>.

When watching, think about what this song is about, what is the message? Make a note of your thoughts in your book or on a piece of paper.

Now, in your books or on a piece of paper can you consider and write down your thoughts on the following questions:

1. What would your life be like when you are grown up? How might it be different to now?
2. What might you be able to do that you can't do now? What might you like to be able to do?
3. What dreams and ambitions do you have? What might you need to do to achieve your ambitions? Can you achieve all or any of your dreams and ambitions without money?

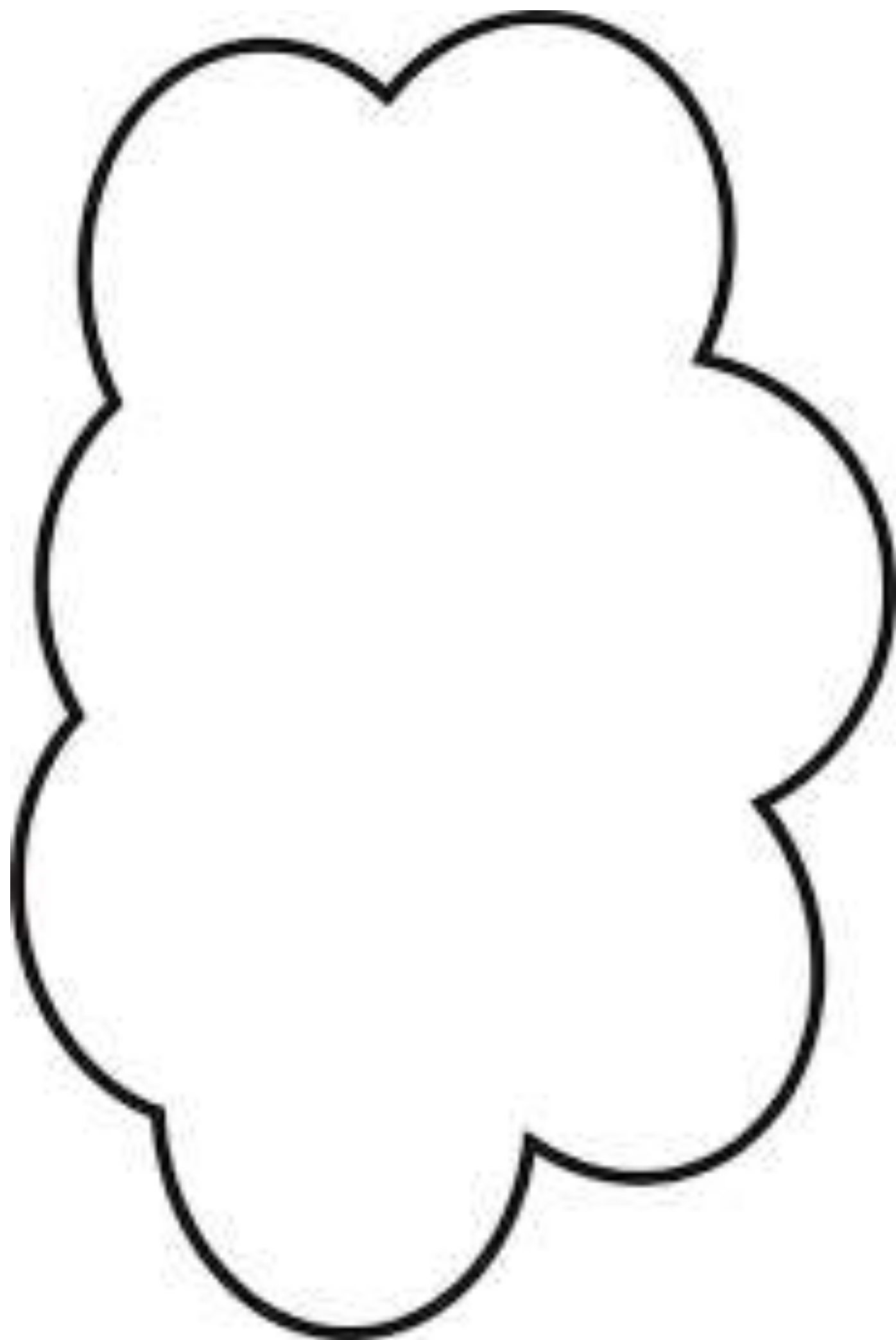
If there is someone available for you to share your ideas with talk to them about your thoughts. Perhaps you could use this an opportunity to speak to a family member who you haven't seen for a while because of lockdown, maybe an aunt, uncle or a grandparent. You could ask them about their ambitions, what did they want to be when they were growing up, did they achieve their ambitions, did their ambitions change?

Now, complete the ambition cloud below by writing or drawing pictures to show the dreams and ambitions you have for yourself when you grow up. These might include **hobbies, a profession (a job), where you will live, how you'll feel, what your family might be like or any other dreams and ambitions you have**. You can show these in whatever way you want on your cloud; you could even compose a poem about your ambitions.

Share your clouds with me – I can't wait to see all of your goals and ambitions.

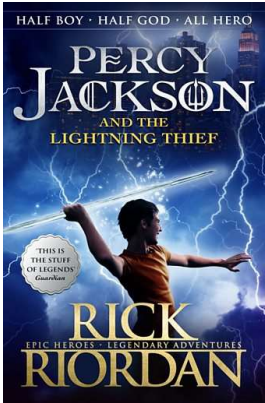






Friday 22<sup>nd</sup> January

Reading



Re-watch Mr Brace reading extract 2 from *Percy Jackson and the Lightning Thief* and/or re-read the extract from yesterday.

Looking at extract 2, write a summary of what is happening in the text. If you don't feel you can summarise the whole text, you can choose where in this extract to pause and write a summary.

Here are a few potential pause points:

- *It was a sword*
- *Hisss!*
- *I was alone*

**Challenge** – Can you recall any other stories about the Greek Gods or mythical creatures? Do the extracts you have read this week remind you of any other stories or films you have read or seen? If so, in what way?

Remember to share your summaries with me on ClassDojo as I will be uploading them onto our class story.

Writing – Baby Boy Bewilderment!

Please write the date and the title into your lined activity book



Today's Task:

Read through the text below. Find, annotate and explain the impact of following features:

- Newspaper title
- Headline
- Five Ws (in the introductory paragraph)
- Captions and pictures
- Facts explaining the event
- Third person
- Past tense
- Quotes
- Conclusion paragraph

For example: Northfield News-Newspaper title. The impact of this title is it shows me where the newspaper is distributed- Northfield.



## BABY BOY BEWILDERMENT!



Above: The infant with the lightning scar and the street on which he was found.

On Sunday 1<sup>st</sup> November, residents of Privet Drive were shocked to discover an abandoned baby on the doorstep of number 4. Nobody seems to know why this particular house was targeted, or where the child has come from.

The infant was found wrapped in a tartan shawl. He is described as being around 14 months old with dark hair and an unusual lightning-bolt shaped scar on his forehead. The scar looked like it had been recently inflicted and social services have been informed but have refused to comment. This alarming discovery was made in the early hours at approximately 6:30am when Mr Vernon Dursley, the homeowner and business manager of an accountancy firm, was leaving for work.

Our reporter on the scene managed to interview his wife as Mr Dursley himself was unavailable for questioning. Mrs Petunia Dursley (housewife and active member of the local community) stated: "My husband is absolutely traumatised by the events of this morning, as am I. We request to be left in peace and demand answers! We have a little boy of our own to consider... I dread to think how his life will be affected by this."

It is thought that the baby must have been left at the address sometime between the hours of midnight and 4:00am. Interestingly, there were reports made of electrical problems in the area at around 00:30am, when a blanket blackout occurred. Electricians have stated that they have never before experienced problems in this area as the houses are modern new builds.

We are now urgently appealing for anybody who saw anything unusual to call our information hotline on 0121 222 2345. It is extremely important that we solve the mystery of why this child has been deserted as quickly as possible. Further developments will be reported by our team in tomorrow's paper.

## Maths

Check your answers from yesterday. How did you do?

### Today's Arithmetic Starter:

Club 144 - Time yourself for 5 minutes and complete as much of the times table sheet as you can. When you have finished look at the tables which you struggled with and, when you are doing your Times Table Rock Stars activities next week, select these times tables to work on.

x	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

### Today's Activity:

Here are some more addition and subtraction based multi-step problems. Remember if you want an extra challenge, have a go at some the activities in the pack we have shared via Dojo, starting at p69.

1. Round these numbers to the nearest thousand to find an estimated answer.  
 $63,751 + 5,624 + 9,431$
2. A ship arrived at a port carrying 49,657 tonnes of cargo. 3,598 tonnes of cargo were unloaded. The ship was then loaded with 35,861 tonnes before leaving the port.  
How much cargo was on the ship?
3. The organisers of a concert raise £154,763 in ticket sales and £14,763 selling merchandise. They have to pay the bands who played £43,650 in total and pay other expenses of £25,715. How much money do the organisers make for themselves?

4. The populations of three towns in a county were 46,754, 24,534 and 52,971. What was the total population of these three towns?
5. A company has two factories that make mobile phones. The company records the number of mobile phones made each year in a table.

Year	Hillside Factory	Green Lane Factory
2012	71,675	45,643
2013	94,631	83,054

- a) How many more mobile phones were made in 2013 than in 2012 by the Green Lane Factory?
  - b) How many more mobile phones were made by the Hillside factory than the Green Lane Factory in 2012?
  - c) Can you write a similar question using the information in table?
6. I am thinking of two numbers. One of the numbers is 71,934. The difference between this number and the other is 43,341. What is the other number? Could there be more than one answer?

If you would like an additional challenge, choose an activity from p69 onwards on the pack posted on dojo.

Remember to share your answers with me on ClassDojo – you may see your answer featured later!



### Handwriting:

#### UNIT 3 Revising joins in a word: s

3

Name \_\_\_\_\_

Date \_\_\_\_\_

Practise the joins.

*ies*      *es*      *ns*      *ps*

Complete the table.

ed form	s form
<i>helped</i>	
<i>married</i>	
<i>tackled</i>	
<i>hurried</i>	
<i>stopped</i>	
<i>opened</i>	



### **Spirited Arts and Spirited Poetry**

This is an exciting RE project that you can do at home. Over 350 000 children and young people have entered a competition to make a work of art in RE in recent years. Now is your chance to do the same. There are £25 prizes for the winners, and your work may appear on our web gallery.

The art you make should be all about your own ideas on a big religious question. It can be 2D art, painting, drawing, pastel colours. It can be 3D, fabric or sculpture, video art, music or poetry. You will do your best work if you consider how other children have done the task.

This is RE: so expressing your own ideas and comparing them to ideas from different religions and beliefs is what it is all about. Good luck.

Look at the web gallery, and choose some favourite art

Here is a good place to start looking:

<https://www.natre.org.uk/aboutnatre/projects/spirited-arts/spirited-arts-gallery/2019/?ThemeID=66>



If you prefer to start with poetry, here are some poems to look at –

and listen to. <https://www.natre.org.uk/about-natre/projects/spiritedarts/spirited-poetry-2019/spirited-poetry-collection/2019/?ThemeID=83>



Imagine you are a judge for this competition. Look at ten or more examples from your age group, and select your three favourites for 'gold, silver and bronze' medals. Make a 3-minute pencil sketch of the three you like best, and say why you gave them prizes.

We will continue with this project next RE lesson. The deadline for the competition is 31<sup>st</sup> July. For more detail about it, go to: for further details <https://www.natre.org.uk/aboutnatre/projects/spirited-arts/spirited-arts-2020/>



*Shake, Rattle and Roll – Extra Activity from Tuesday*

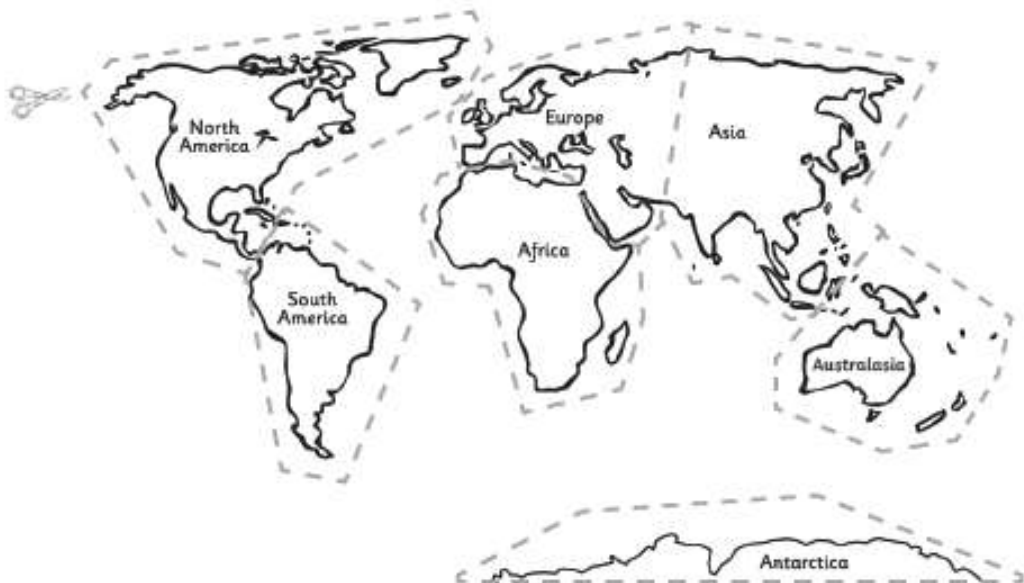
## 50 Million Years From Now....

Ti

Cut out the continents from the map below.

Use the facts below to stick the continents onto your second world map, to show where they might be in 50 million years from now.

1. South America is moving towards North America.
2. North America is moving away from Europe.
3. Australasia is moving towards Asia.



## 50 Million Years From Now....

