HILL WEST Primary

FOUR OAKS

Year 3

Autumn 1 Week 1

Home Learning Links

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=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDExMzA2Mjp1cw%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/

Beanstalk

Beanstalk website is packed with lots of interactive materials for children aged 1 to 6. They are offering free access to all families during the COVID-19 pandemic.
https://beanstalk.co/

Twinkl

Twinkl literally have 10s of thousands of quality resources for all areas of the curriculum. What's better is they are offering a month's free access (with no subscription) for all families. Just search for a topic, e-book, spellings, arithmetic, science – the possibilities are endless.
www.twinkl.co.uk/offer

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.educationquizzes.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

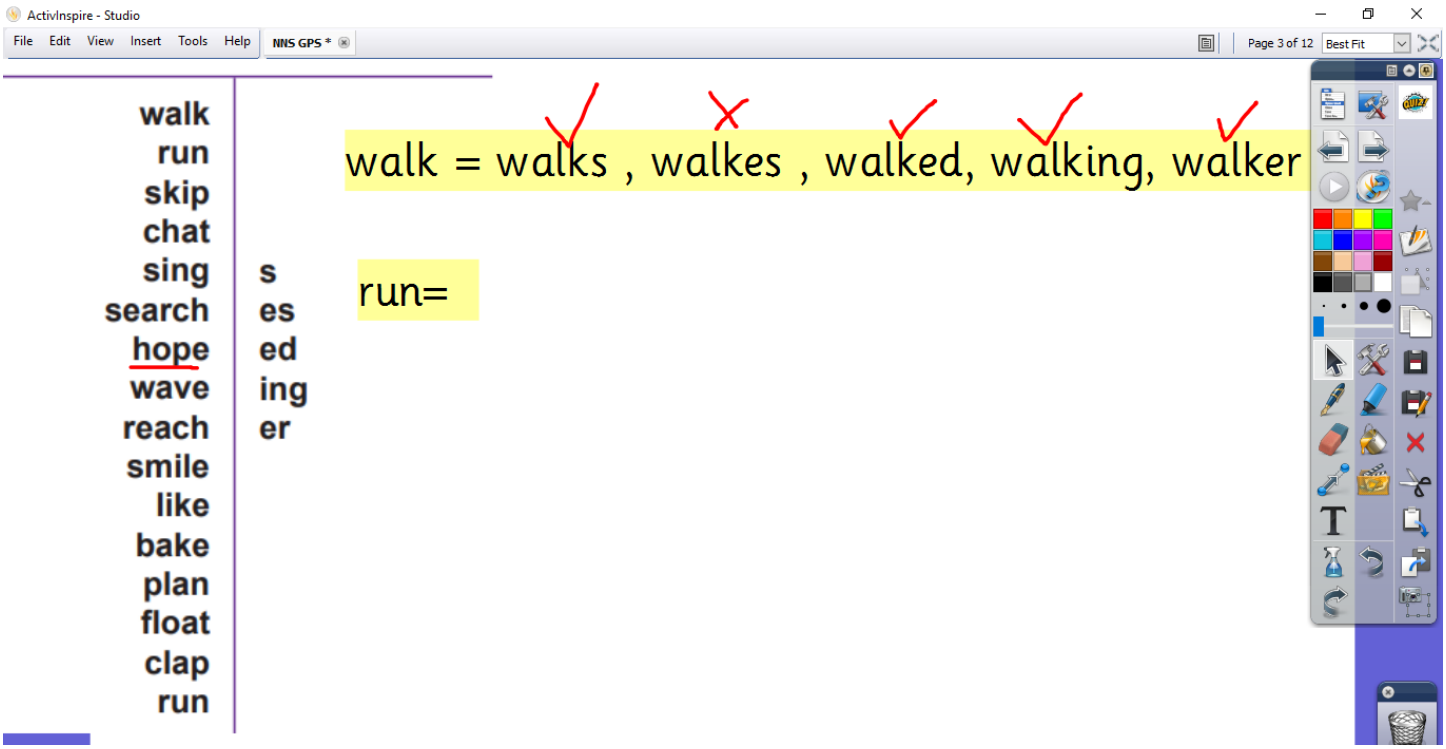
https://kids.classroomsecrets.co.uk/

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/

English

Can you add the suffixes to these verbs? Which words are real?



Can you decide which sentences require question marks?

Is It a Question?

Read each sentence. If it is a question, write a question mark on the line. If it is not a question, draw a line through the sentence.

1. Where is the library _____
2. The beach ball is blue _____
3. I saw a funny movie last night _____
4. What time does school start _____
5. How are you feeling today _____
6. My house is next door to Jim's house _____
7. Do you want a muffin _____
8. How many books did you read _____
9. Who is your best friend _____
10. His mom plays the guitar _____
11. When is your birthday party _____
12. Why do you wear a helmet when riding a bike _____
13. There are three fish in the tank _____
14. Is it cold outside _____
15. Would you like me to go to the store _____

Reading & Writing

Over the next few tasks you will make inferences about two characters, Eep and Grug, aswell as analysing features of a letter and to begin to notice differences in language choices.

Reading Skills

Inspectors

Inference and Deduction

I can read and think more deeply like a detective.

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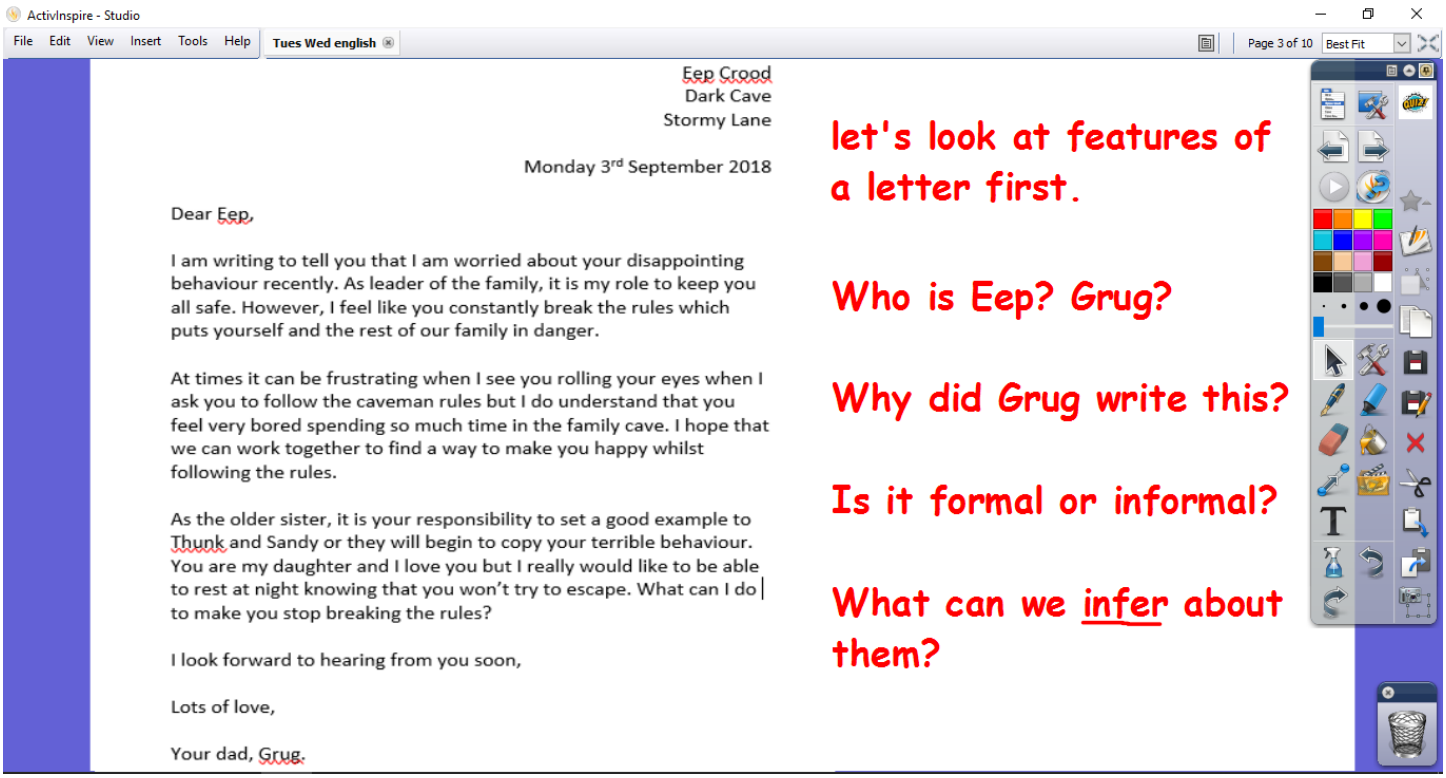
Formal Language	Informal Language
Good afternoon	evenin'
Hello	hiya
Dear	hey
Yours sincerely	lots of love
Yours faithfully	love from
I will	I'll
can not	can't
should not	shouldn't
will not	won't
thank you	ta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Best Fit
Eep Crood
Dark Cave
Stormy Lane
Monday 3rd September 2018
Dear Eep,
I am writing to tell you that I am worried about your disappointing behaviour recently. As leader of the family, it is my role to keep you all safe. However, I feel like you constantly break the rules which puts yourself and the rest of our family in danger.
At times it can be frustrating when I see you rolling your eyes when I ask you to follow the caveman rules but I do understand that you feel very bored spending so much time in the family cave. I hope that we can work together to find a way to make you happy whilst following the rules.
As the older sister, it is your responsibility to set a good example to Thunk and Sandy or they will begin to copy your terrible behaviour. You are my daughter and I love you but I really would like to be able to rest at night knowing that you won't try to escape. What can I do to make you stop breaking the rules?
I look forward to hearing from you soon,
Lots of love,
Your dad, Grug.
let's look at features of a letter first.
Who is Eep? Grug?
Why did Grug write this?
Is it formal or informal?
What can we infer about them?

Eep Crood
Dark Cave
Stormy Lane

Monday 3rd September 2018

Dear Eep,

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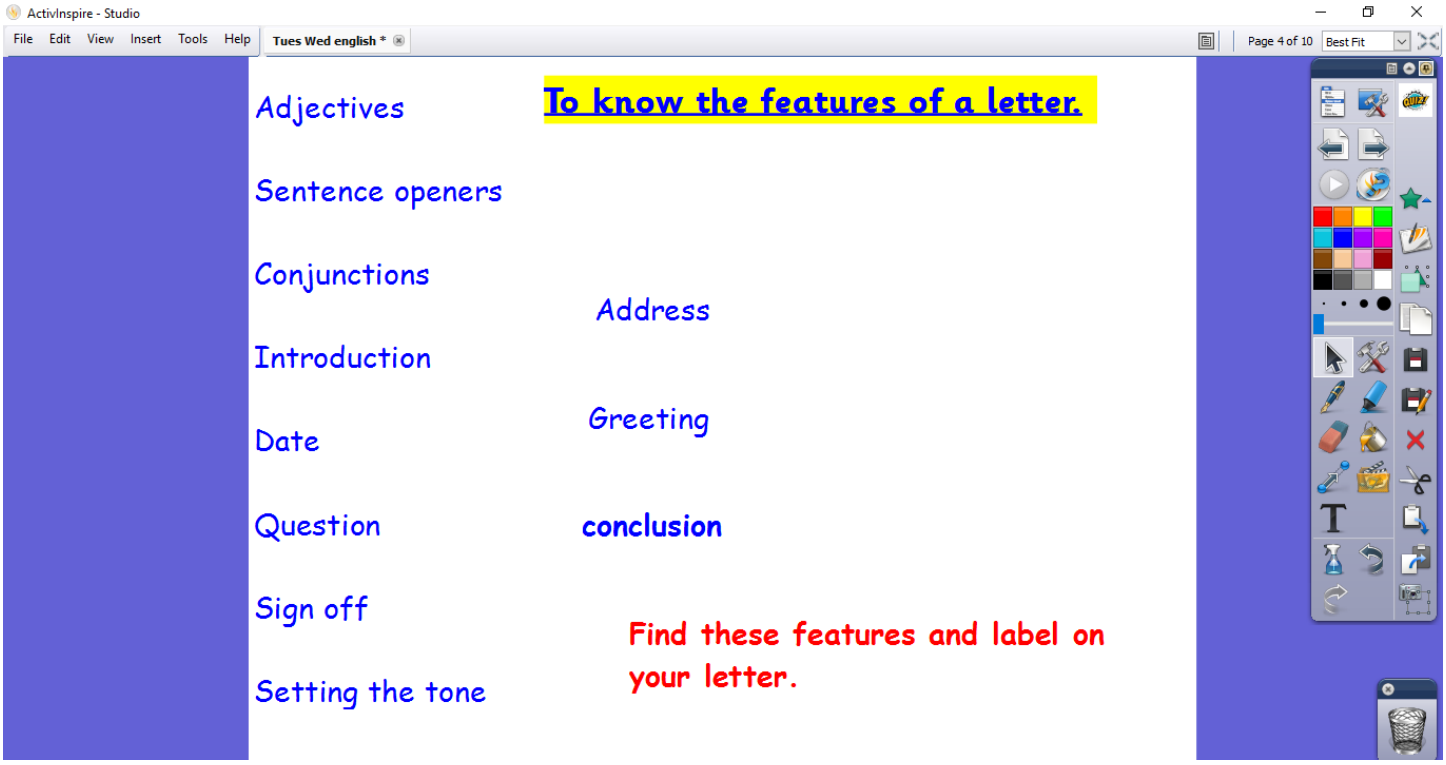
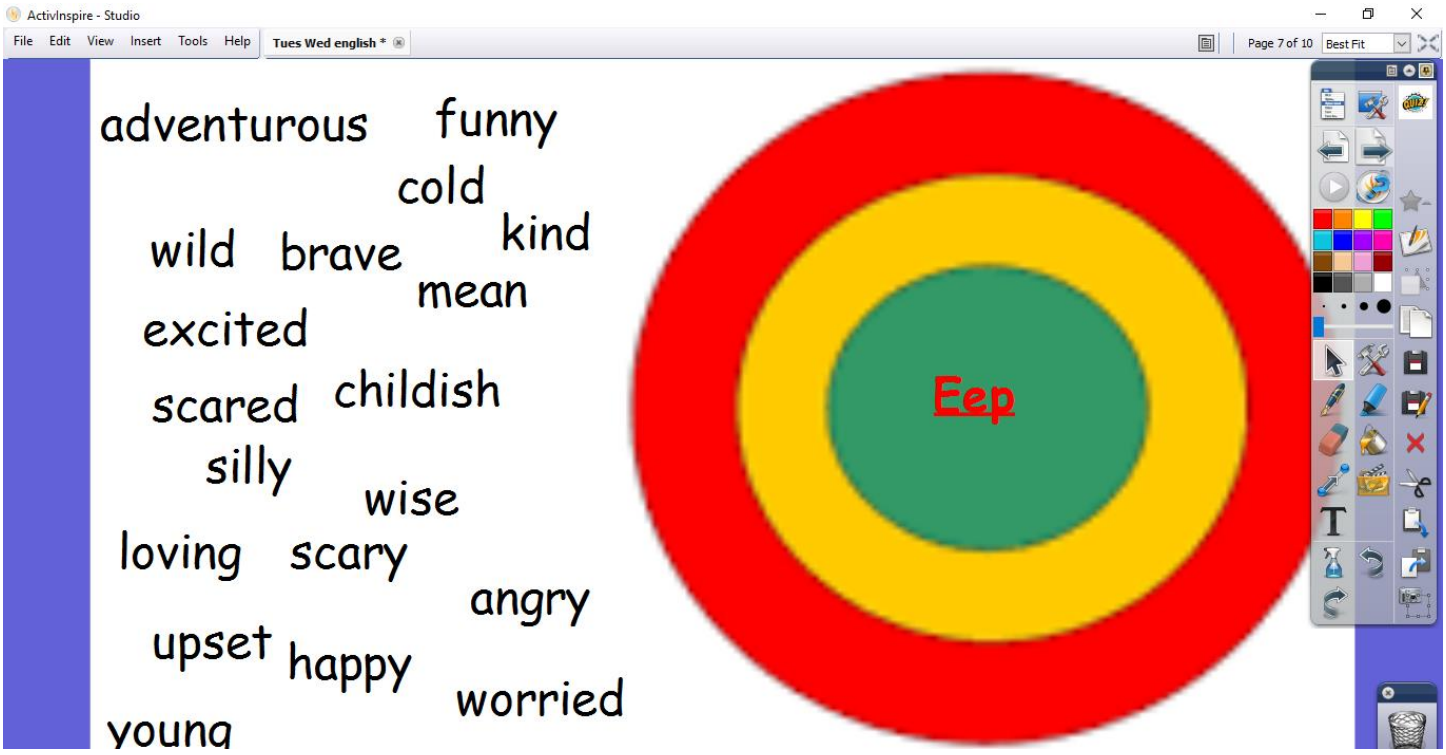
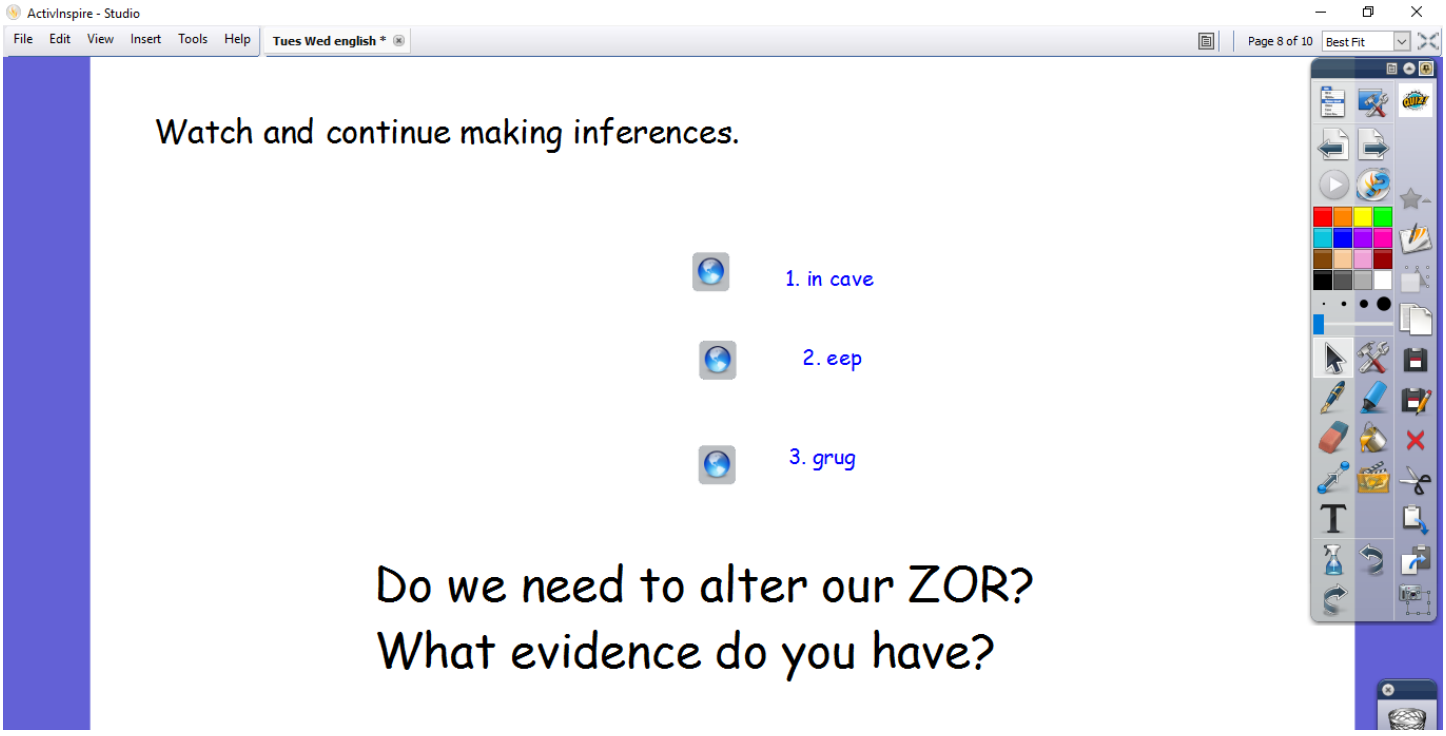


Using what we inferred in the letter, which words describe the character. (red no evidence at all , yellow unsure, green it does)





https://www.youtube.com/watch?v=mvGj3aB-ZM4

https://www.youtube.com/watch?v=M6ei0QaUDiI

https://www.youtube.com/watch?v=mtM7VD3T6AQ

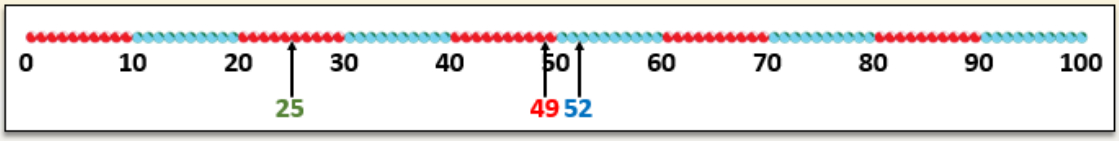
Can you write some sentences about Eep and Grug?

Maths

Over the next few tasks you will be exploring place value to 1000.

935 How many 10s= How many 100's= How many 1's=	Put these numbers in order: **240** **420** **204**
What is the largest number you can make using these digits? **170**	What number is 10 more than these? **150 =** **212 =** **355 =**

Day 1: Read, write and locate any 2-digit number on a landmarked line from 0–100.



Starting at 0 let's count along the bead string in 10s...

Where can we mark 25 on the line?

Halfway between 20 and 30!

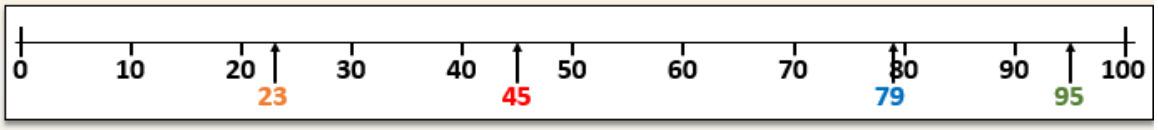
Where can we mark 49 on the line?

Where can we mark 52 on the line?

Just before 50!

A little after 50!

Day 1: Read, write and locate any 2-digit number on a landmarked line from 0–100.



Now try 45, 79, 95, and 23 on your 0-100 number line.

If you get stuck try to imagine the beads are there!

Let's see...

How close were you?

Who can explain where the numbers go?

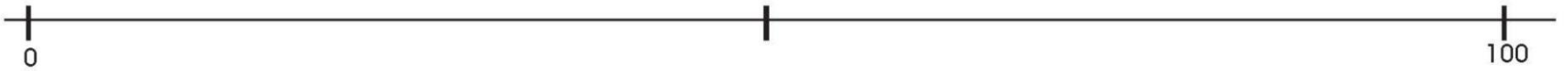
Numbers up to 100

Sheet 2

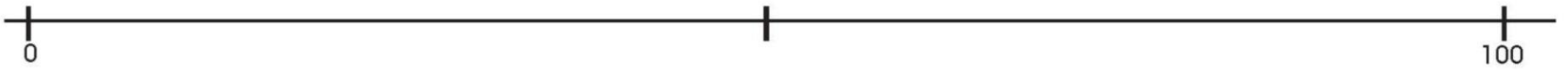
Mark and label the tens on these lines.

Mark these numbers on this line: 25 75 12

Mark these numbers on this line: 61 39 87

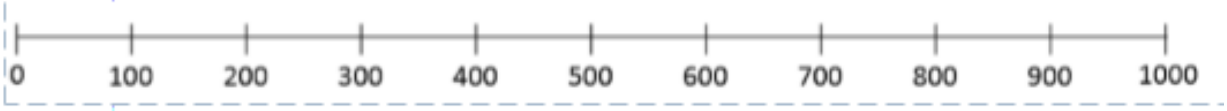


Mark these numbers on this line: 85 54 67

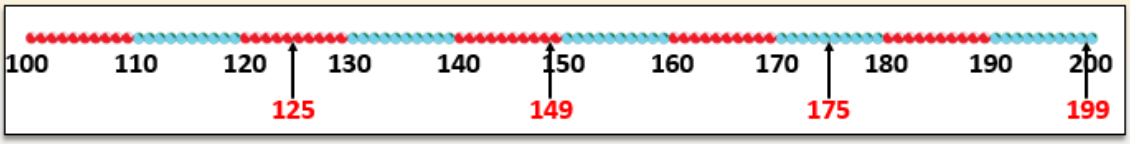


Mark these numbers on this line: 95 14 44

What is half way between 100 and 200?	What is half way between 160 and 170?
What is half way between 0 and 1000?	What is half way between 500 and 700?



Day 2: **Use a landmarked line from 0–1000 to order and compare 3-digit numbers.**



Where should we mark 149 on this line? 125? 175? 199? How do you know?

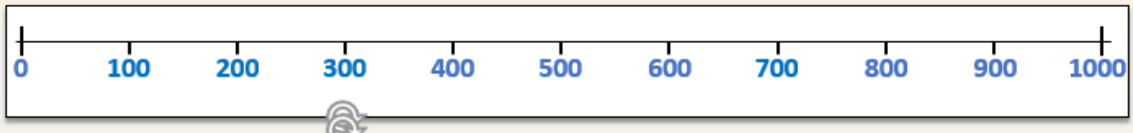
49 is just before 50 so 149 is just before 150.

25 is halfway between 0 and 50 so 125 is halfway between 100 and 150.

175 is halfway between 150 and 200.

199 is just before 200!

Day 2: Use a landmarked line from 0–1000 to order and compare 3-digit numbers.

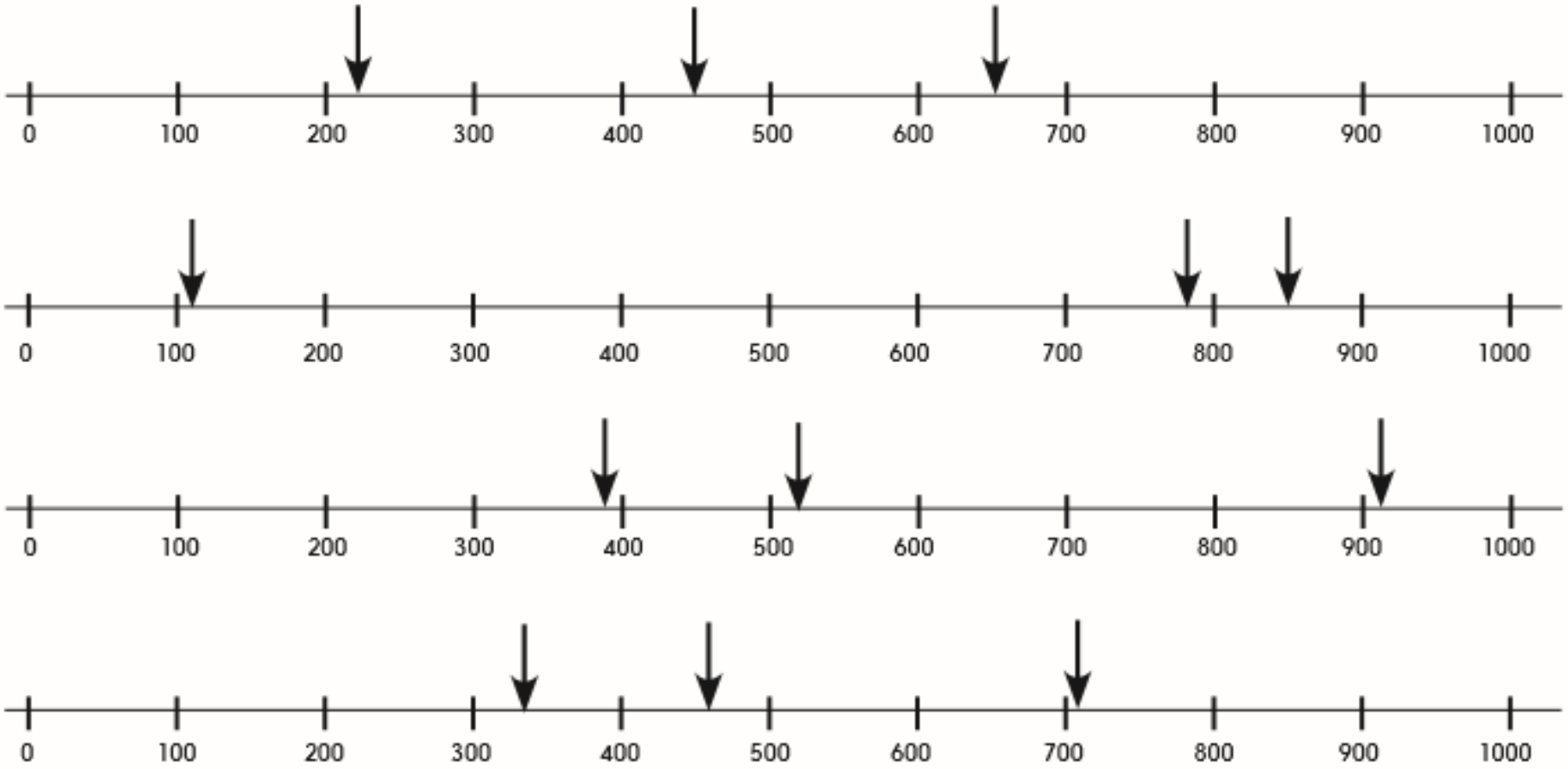


Now on your own
0-1000 number line mark
on these numbers:
25, 125, 425, 725, 199
299, 599, 999.

How can you
place those
ending 25?

How can you
place those
ending 99?

Write each number above its arrow.



More numbers up to 1000

Sheet 2

Mark each pair of numbers on the line. Write < or > between each pair.
Write a number that you know comes between each pair of numbers.

350 530

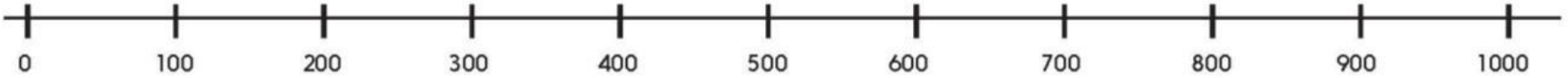
620 615

125 110

720 699

230 180

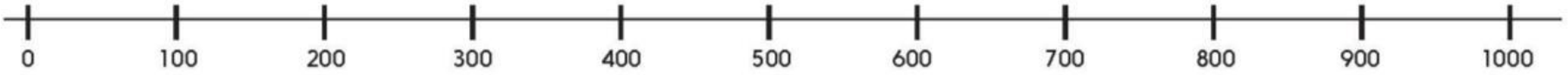
535 540



225 275

880 885

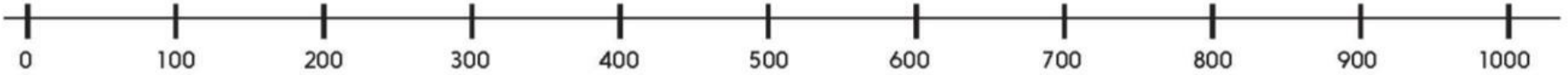
321 123



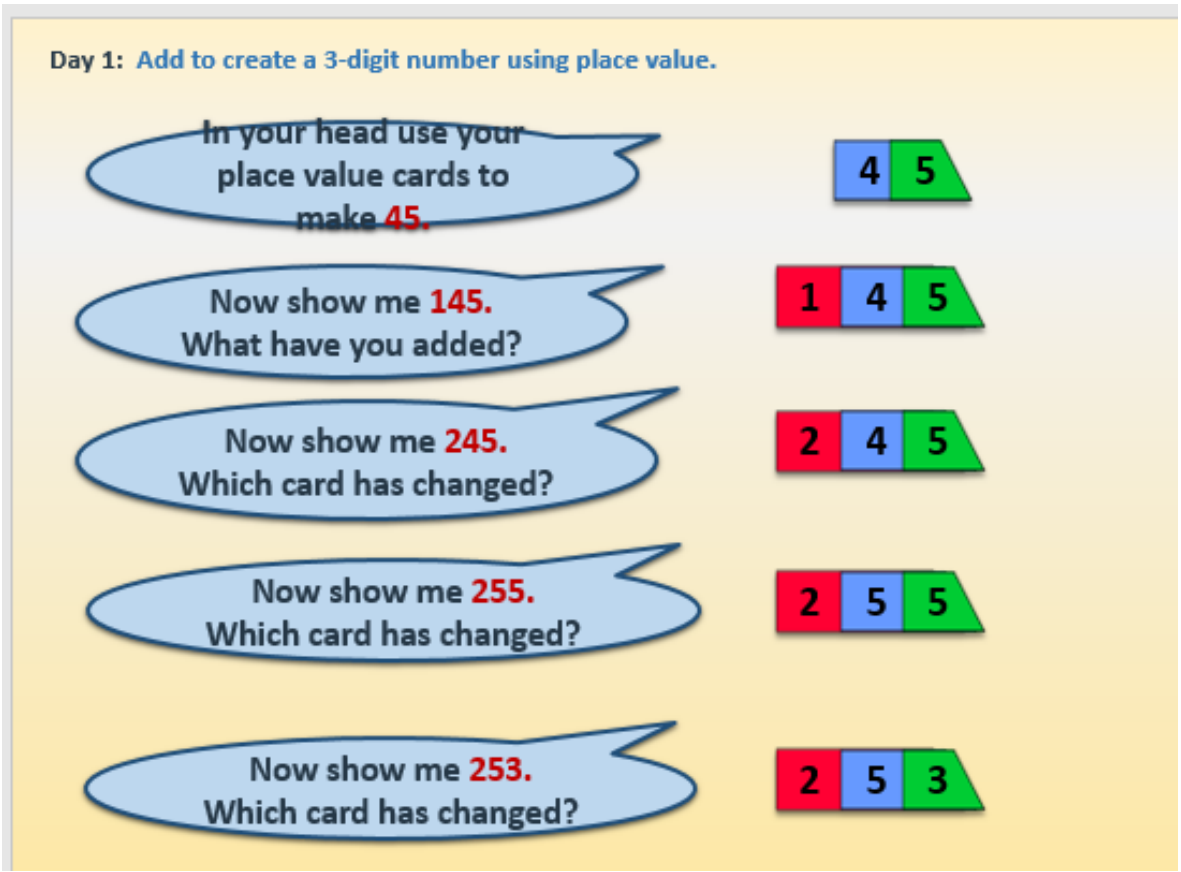
445 429

990 919

360 365



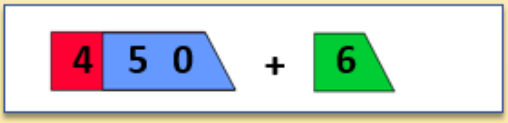
Subtract 100 from 431. Which digit will change?	Count on in 10s from 265 to 325 .



Day 1: Add to create a 3-digit number using place value.

Now show me
400 + 50 + 6,
four hundred and fifty-six.

What do you notice about these 3 additions?



Place value additions

Sheet 1

1) 300 + 70 + 6 = ☐
2) 400 + 90 + 3 = ☐
3) 700 + 5 = ☐
4) 500 + 30 = ☐
5) 600 + 32 = ☐
6) 804 + 50 = ☐
7) 909 + 90 = ☐
8) 200 + ☐ + 4 = 234
9) 400 + 10 + ☐ = 417
10) ☐ + 40 + 3 = 243
11) 200 + ☐ = 270
12) 400 + ☐ = 408
13) 500 + ☐ + 3 = 513
14) 700 + 30 + ☐ = 734

Day 2: Subtract from a 3-digit number using place value.

Make 456 with your place value cards.

Subtract 6. What did you do? What is left?

456 - 6 = 450

Now make 456 again. Subtract 50. What did you do? What is left?

456 - 50 = 406

Make 456 again. Subtract 400. What did you do? What is left?

456 - 400 = 56

Day 2: Subtract from a 3-digit number using place value.

Now in pairs try these two:

1. Make 638. What to subtract to make 608?

Let's check ...

2. Make 724. What to subtract to make 701?

638 - 30 = 608

Remove the 30.

724 - 23 = 701

Remove the 20 and swap the 4 for a 1.

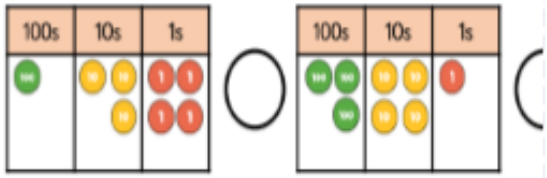
Complete:

247 + ... = 357

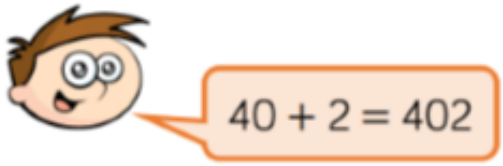
Complete:

247 - ..... = 140

Use <, > or = to make the statement correct.



Teddy thinks that,



Explain the mistake he has made.

Day 3: Add 1, 10 or 100 to any 3-digit number, understanding place value.

On your whiteboards write **two hundred and forty-six.**

246

Now add **1** to 246. In which **column** does the **digit** change?

246 + 1 = 247 ← 1s change.

Now add **10** to 247. In which **column** does the **digit** change?

247 + 10 = 257 ← 10s change.

Now add **100** to 257. In which column does the **digit** change?

257 + 100 = 357 ← 100s change.

Day 3: Add 1, 10 or 100 to any 3-digit number, understanding place value.

Copy and complete the sentences on your whiteboards.
Each time you will need to work out whether 1, 10 or 100 has been added.

Let's check these.....

Any tricky ones?

Adding 1, 10, 100

What's missing?

457 + 1 = 458

239 + 10 = 249

562 + 100 = 662

429 + 10 = 439

863 + 100 = 963

299 + 1 = 300

Adding 1, 10 or 100

Sheet 1

1) 465 + 10 =

2) 572 + 10 =

3) 814 + 10 =

4) 402 + 20 =

5) 261 + 100 =

6) 739 + 1 =

7) 332 + 1 =

8) 399 + 1 =

9) 628 + 100 =

10) 865 + 20 =

11) 904 + 40 =

12) 698 + 10 =

13) 699 + 1 =

14) 790 + 10 =

15) 517 + 10 =

Day 4: Subtract 1, 10 or 100 from any 3-digit number, understanding place value.

On your whiteboards write **two hundred and forty-six.**

246

Now **subtract 1 from 246.** In which **column** does the **digit change?**

246 - 1 = 245 ← 1s change.

Now **subtract 10 from 245.** In which **column** does the **digit change?**

245 - 10 = 235 ← 10s change.

Now **subtract 100 from 235.** In which **column** does the **digit change?**

235 - 100 = 135 ← 100s change.

Day 4: Subtract 1, 10 or 100 from any 3-digit number, understanding place value.

Subtract **10 from 273.** In which **column** does the **digit change?**

273 - 10 = 263 ← 10s change.

Subtract **100 from 822.** In which column does the **digit change?**

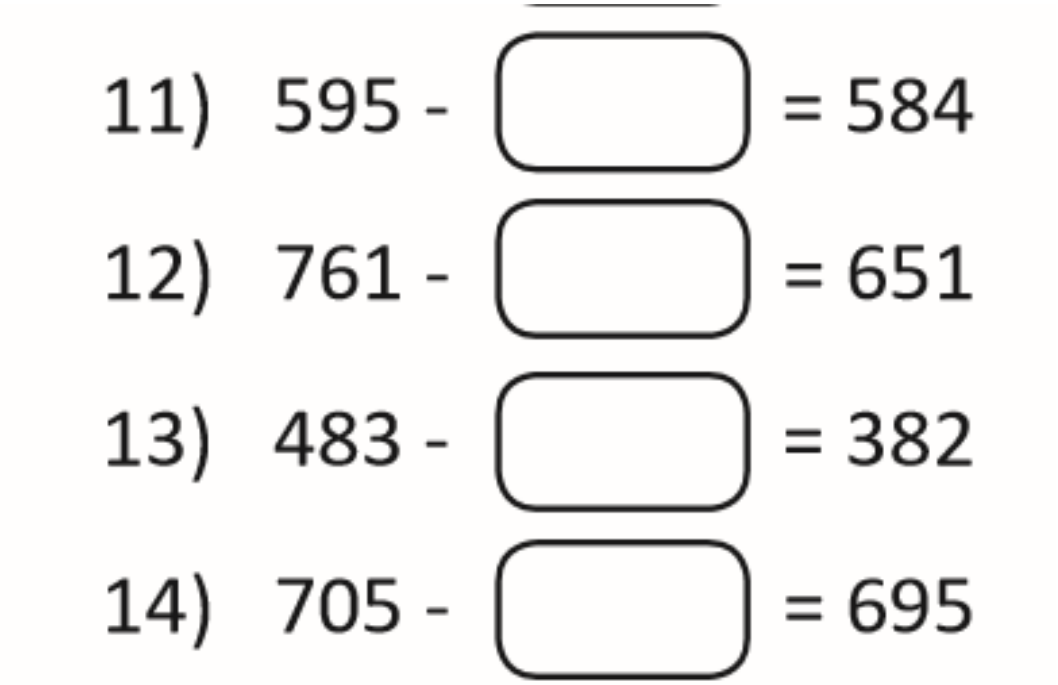
822 - 100 = 722 ← 100s change.

Subtract **1 from 396.** In which column does the **digit change?**

396 - 1 = 395 ← 1s change.

Subtract **10 from 446.** In which column does the **digit change?**

446 - 10 = 436 ← 10s change.



Challenge

Try four different 3-digit numbers in this chain. ☐ + 10 - 100 + 1 - 10 + 100 = ☐

Now write the start number and the answer without using the chain.
Explain what is happening.

Science

In school we will be exploring a range of different rocks , you may need to adapt the lesson the best you can at home with the resources you have. There are plenty of kits available on amazon if you would like to purchase them for the topic.

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Over the next few lessons we are going to become rock stars!

Your jobs today is to explore the different rocks around the classroom.

You have 15 minutes to walk around the classroom making observational notes about the different rocks.

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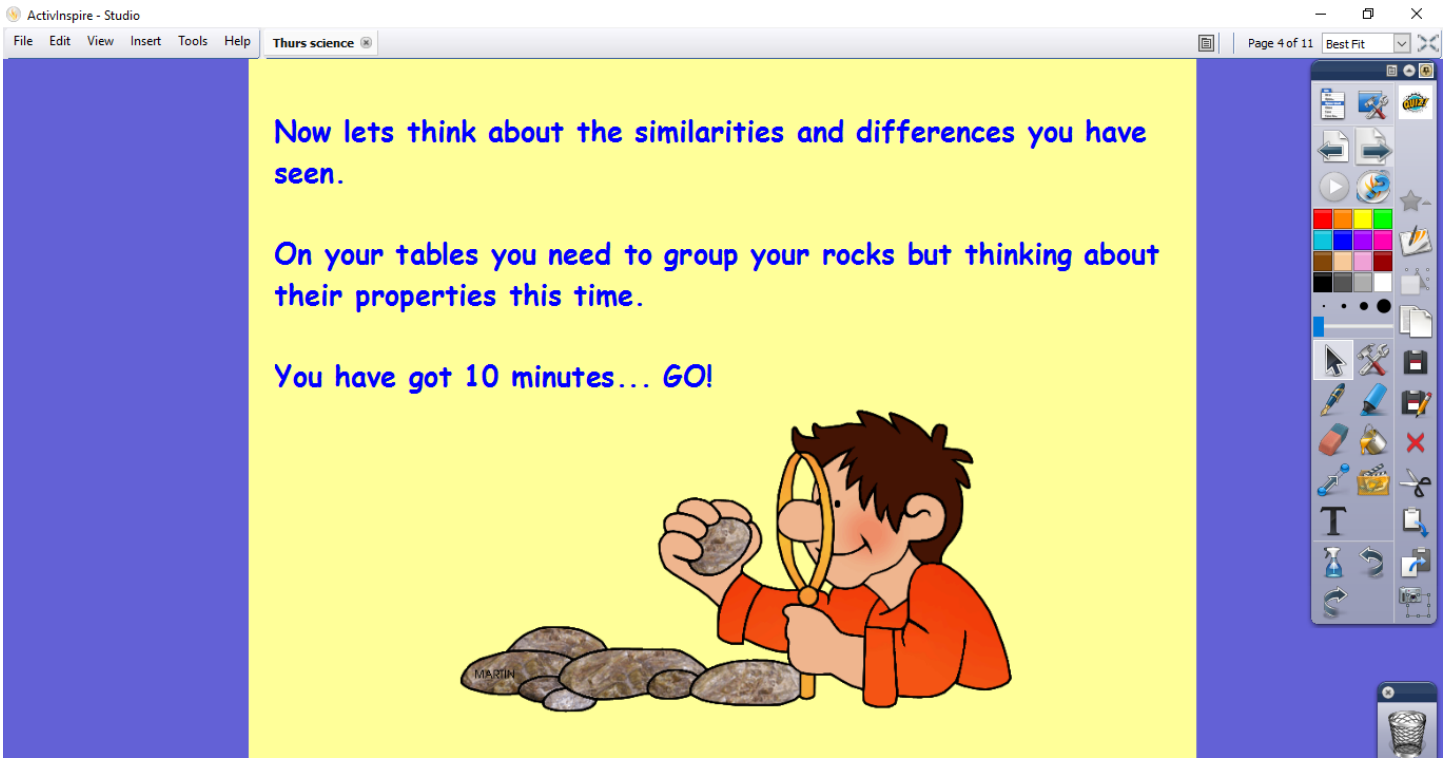
Now lets think about the similarities and differences you have seen.

On your tables you need to group your rocks. It is up to you how you group your rocks but it must be based on their appearance.

You have got 10 minutes... GO!



Types of rock :

https://www.youtube.com/watch?v=CeuYx-AbZdo

Some excellent lessons can be found here

https://classroom.thenational.academy/units/rock-cycle-bd29

Natural Rocks

Igneous Rock

Far under the ground, the temperature is hot enough to melt the rock into a liquid. This is called molten rock. Igneous rocks are formed from this molten rock in two ways.

Intrusive Igneous Rocks:

Molten rock that remains underground is called magma. When magma cools and hardens it becomes a type of intrusive igneous rock.

(Intrusive = internal = inside)

Extrusive Igneous Rocks:

Molten rock that comes out of the ground is called lava. When lava cools and hardens it becomes a type of extrusive igneous rock.

(Extrusive = external = outside)

Natural Rocks

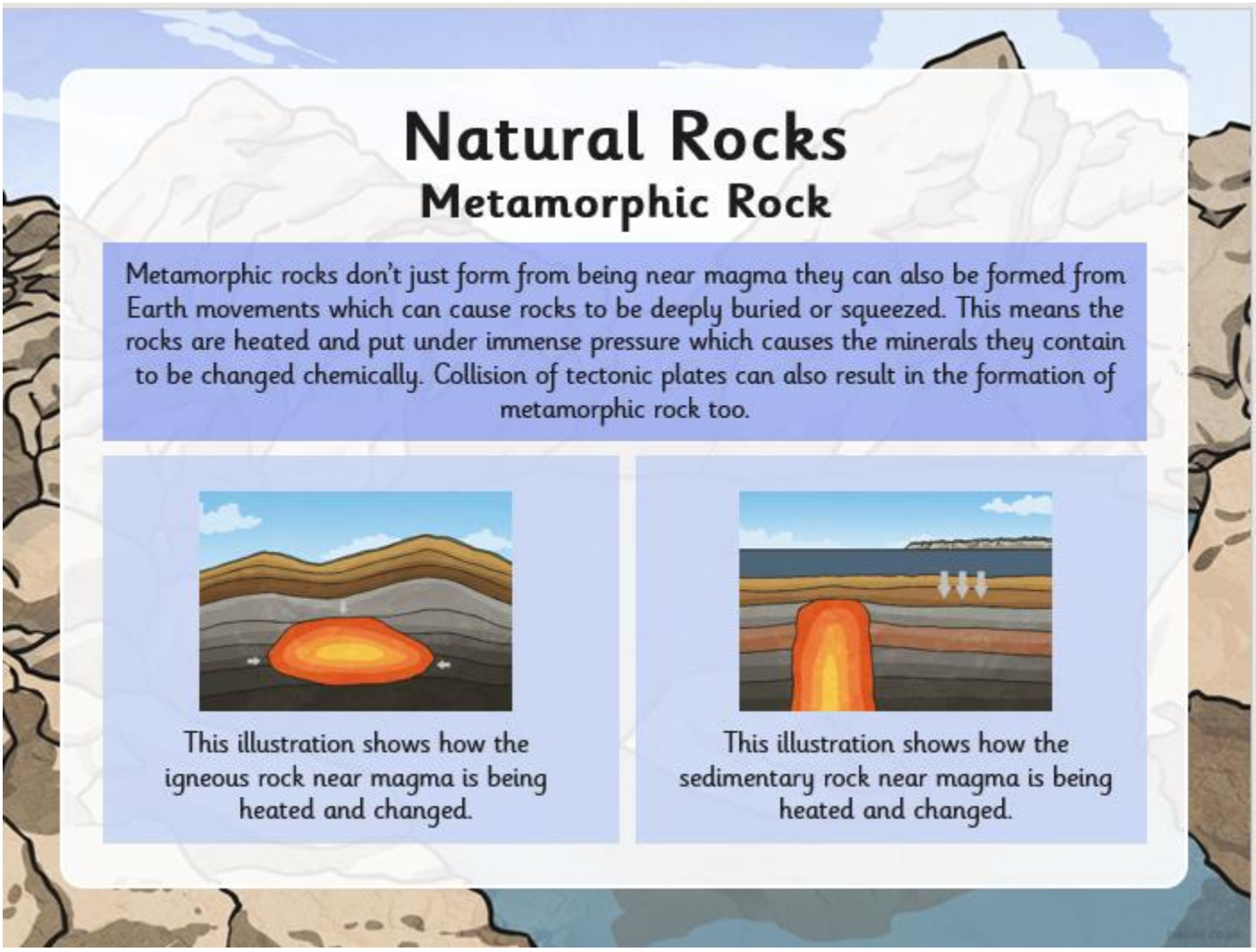
Sedimentary Rock

Sedimentary rock forms under the sea.
The following illustrates the process:

1) As a result of weathering and erosion, bits of rock end up in lakes and rivers. Rivers transport bits of rock and deposit them on the bottom of the sea. This process is called **sedimentation.**

2) With time, more layers (strata) pile up and press down on the lower layers of rock. This process is called **compaction.**

3) Over time, water is pushed out from these layers and the process of **cementation** occurs. This is when salt compounds glue or cement the bits of rock together so they form a solid layer.

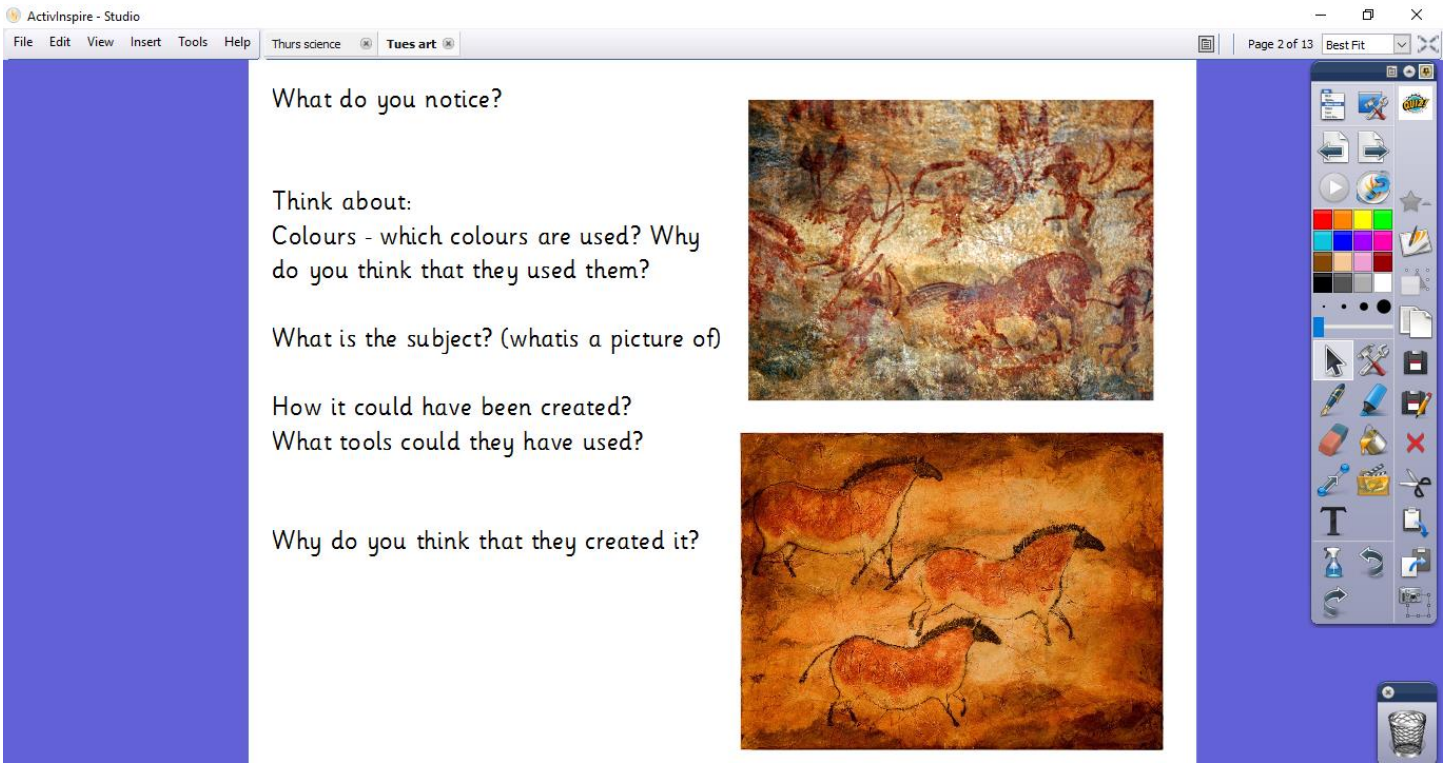


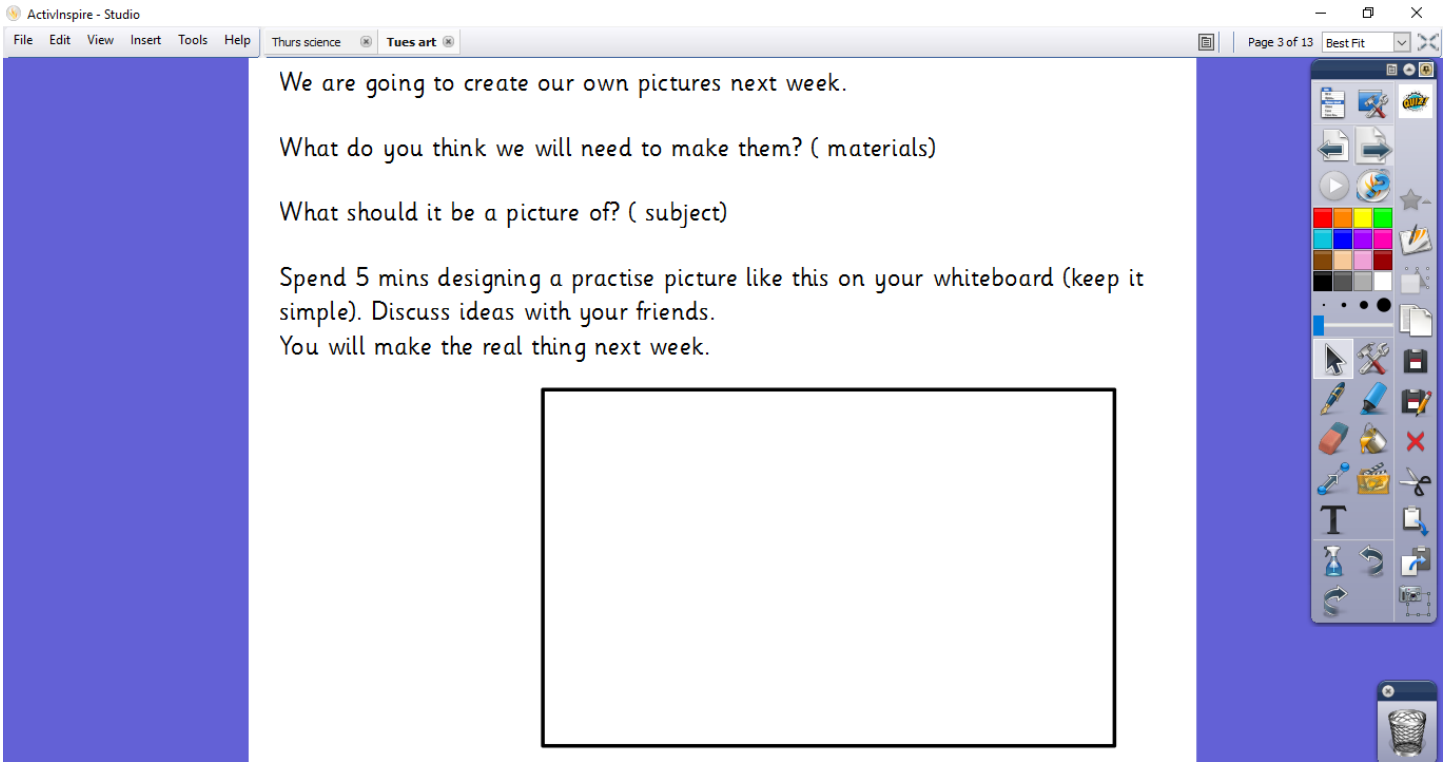
Can you create a poster about the 3 different types of rock?

Art

This week we are starting to explore cave paintings, the link below has many useful and interesting videos.

https://www.youtube.com/results?search_query=cave+paintings&sp=mAEB





History

What do you know about the Stone Age? What do you know about chronology? Find out as much as you can about Neolithic man.

https://www.youtube.com/watch?v=KV6lpX79G2g

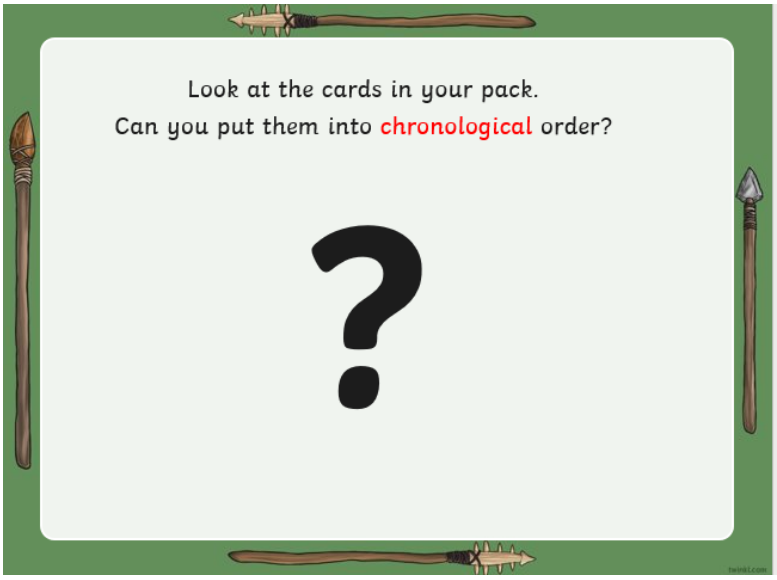
Can you put these events into chronological order?

Romans invade Britain	Usain Bolt wins 100m gold at the Olympics	Dinosaurs lived on earth	Queen Elizabeth II is born

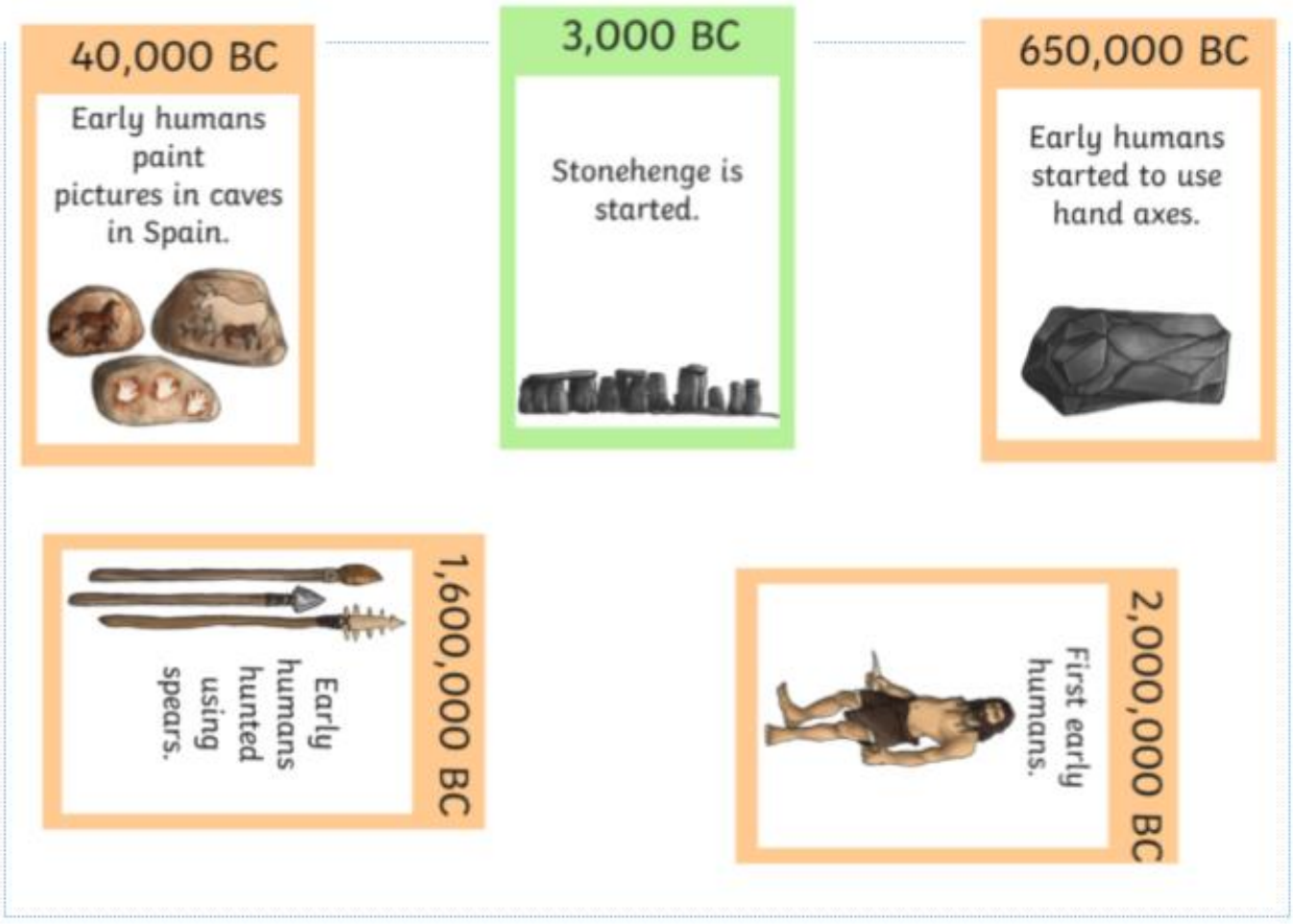
The earth is around 4,500,000,000 (4.5 billion) years old. We can't possibly know exactly how old, so we wouldn't know when to start counting from.

The system we use has no zero. It works forwards from 1AD (AD) and backwards from 1BC (BC).

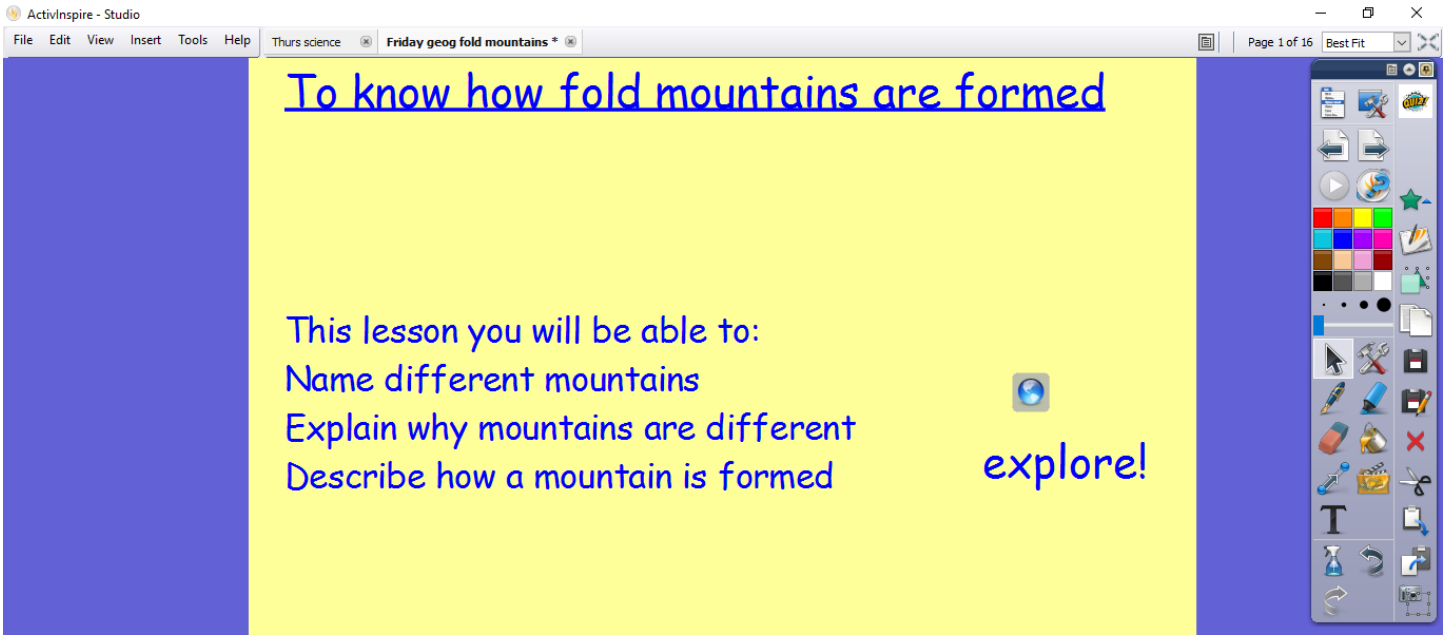
BC stands for 'Before Christ' and AD stands for 'Anno Domini' (the year of the lord).
Some people use BCE and CE instead of AD and BC.



Cut these out and order them

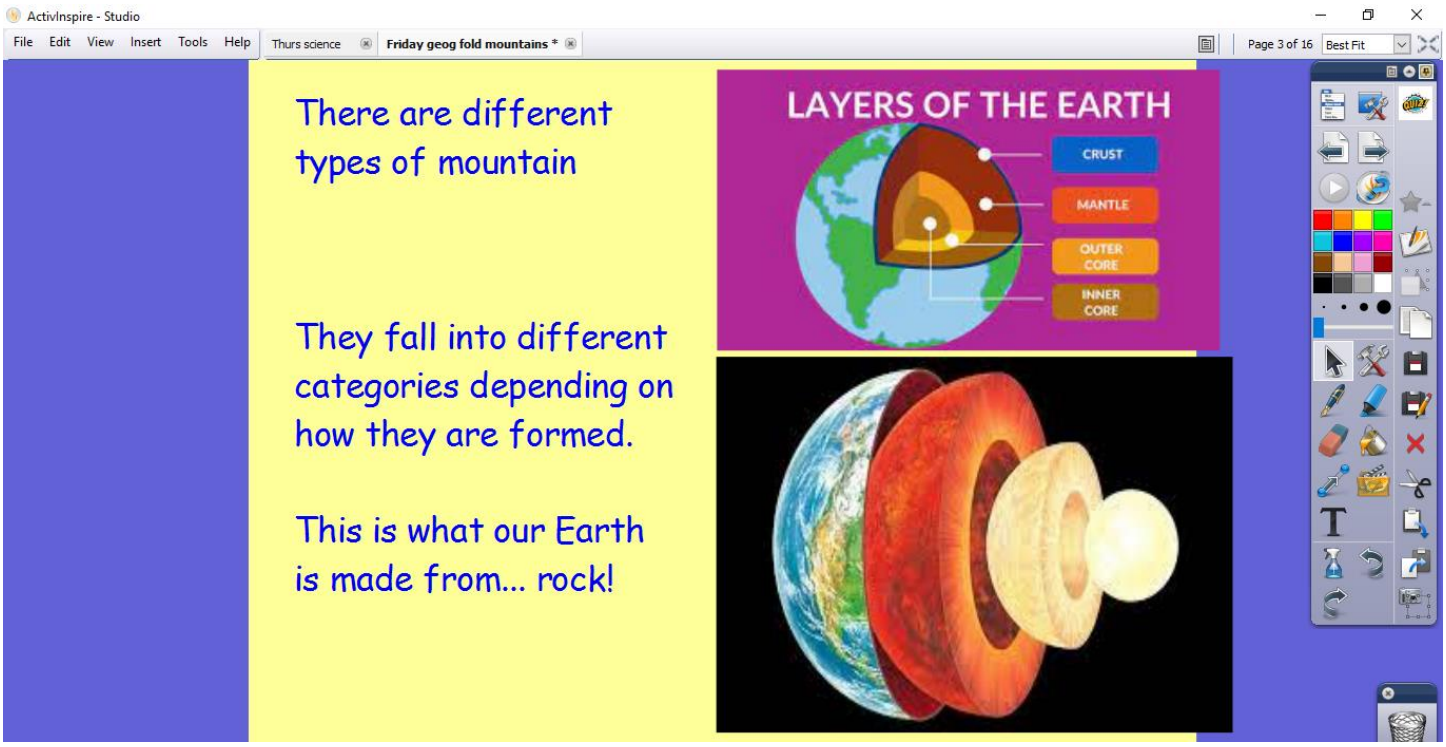


Geography



Explore mount Everest

https://earth.google.com/web/search/Mount+Everest/@27.98812015,86.9249751,8808.60645957a,4864.77475537d,35y,0h,0t,0r/data=CigiJgokCeL7xAlskkFAERBwEYdX4yLAGdoHSdBVBFZAIRjmb3jg0jXA



How are fold mountains formed?

https://www.dkfindout.com/uk/earth/mountains/fold-mountains/

Lets try making our own fold mountains!

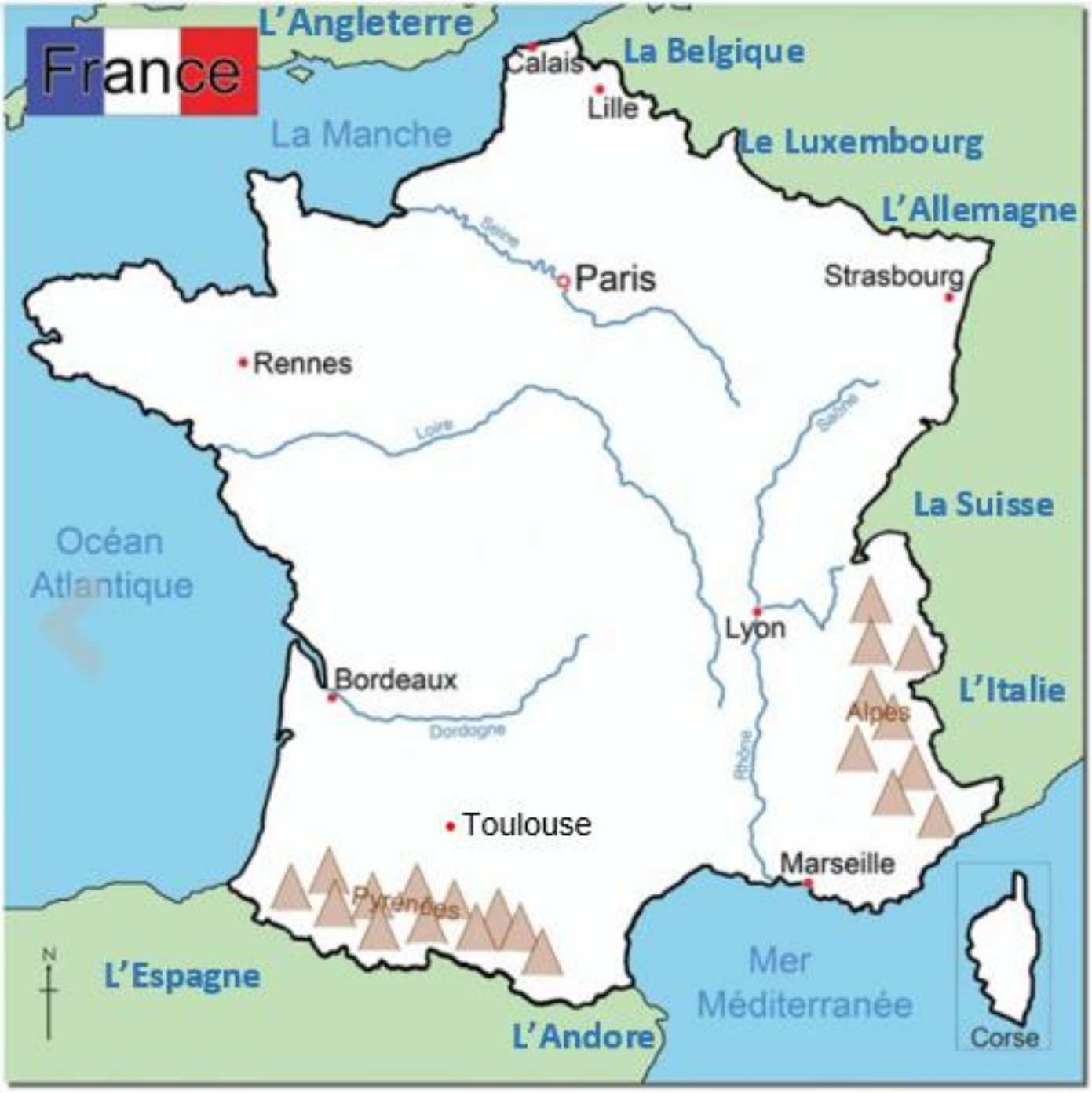
- Lie the material between the two boxes/trays.
- Slowly begin push the boxes towards each other.
- Watch what happens.

How are the folds made?
What do they look like?

Now write a small description in your book about how fold mountains are formed, with an illustration.

French

Can you find out where France is? What places can you visit? How can you get there?


France
L'Angleterre
La Belgique
Calais
Lille
La Manche
Le Luxembourg
L'Allemagne
Seine
Paris
Strasbourg
Rennes
Loire
Saône
La Suisse
Océan Atlantique
Lyon
Bordeaux
L'Italie
Alpes
Dordogne
Rhône
Toulouse
Marseille
Pyrénées
N
L'Espagne
Mer Méditerranée
L'Andore
Corse

Train through the Channel Tunnel

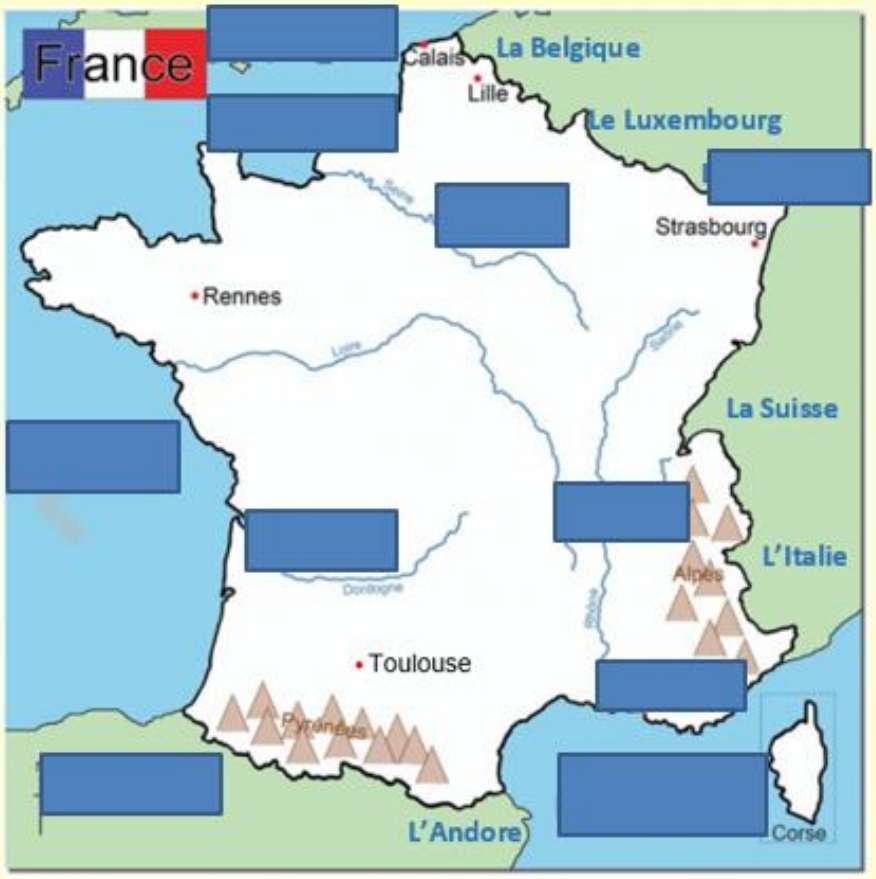
Ferry

Aeroplane

How can we travel to France?

Massive drills were used to drill under the sea.

The moment the two tunnels met.



Paired or small group activity.

Where are these places on the map? Can you fill in the names in the correct boxes.

L'Angleterre
L'Allemagne
L'Espagne
Bordeaux
Paris
Lyon
Marseille
La Mer Mediterranée
L'ocean Atlantique
La Manche

Challenge: Write a sentence giving a 'Fascinating Fact about France'. Try to include something that you have been taught today.