

Oakwood Primary Academy



Year 4

Remote Learning Workbook

Week Beginning

8th February 2021

Name.....



'Being Better Every Day'

Year 4 Remote Learning Overview - Week beginning: 08/2/21

All learning can be completed online or in the pack. There is no expectation or need to print out any of these learning activities below.

Photographs of learning or individual documents can be submitted throughout the week, by emailing Mr Marella or Mr Sharp:

Amarella@AuroraAcademies.org ; Dsharp@AuroraAcademies.org .

Or by handing these in at school each **Monday**, should you wish to.

Contents:

- 'Weekly Welcome' from the Year 4 Team
- Weekly Timetable
- Reading Log
- English learning and links for this week
- Maths Learning and links for this week
- Wider Curriculum Learning and links for the week
- Purple Mash 'To Do's

Weekly Welcome

Monday 8th – Friday 12th February 2021

Hello Year 4,

Welcome to a new week of learning. We miss you very much at school and hope that you are safe at home.

In this pack, you will find all the instructions you need to ensure that you can learn at home. We will be learning about the same topics in school and can't wait to hear all about what you've learnt!

We are expecting you to send an email with pictures of the work you have done or a few sentences telling us what you have learnt this week. It may be a good idea to choose your favourite piece of work from the week to send in! We'll share some of your photographs next week!

For this week, Mr Sharp will be in school teaching, while Mr Marella will be available to support with the remote learning you are doing at home. So, please email us with any questions, queries and with your work, so we can keep in contact as much as possible.

We'll be announcing a 'Star of the Week' on Friday, so make sure we see your fantastic learning!

Have a great week, enjoy all of the learning and we look forward to seeing you when it is safe to do so.



Mr Marella and Mr Sharp

Amarella@AuroraAcademies.org ; Dsharp@AuroraAcademies.org .

Our Learning Timetable for This Week

	English	Maths	Wider Curriculum / Other activities
Monday	English – 4 th paragraph of your own story Spelling activity	Column Addition and Column Subtraction	Topic – Chile
Tuesday	English – 5 th paragraph of your own story Reading – Saint Valentine’s Day	One-step Word Problems	Science – Investigating the properties of solids, liquids and gases.
Wednesday	English – the last paragraph of your own story Grammar – Fronted Adverbials	One-step Word Problems	Music - Percussion Instruments PE – Joe Wicks’ session
Thursday	English – Spine Poem: expanded noun phrases Grammar – Expanded noun phrases	Two-step Word Problems	RE – The Muslim Holy Book
Friday	English – Spine Poem: similes, metaphors and publishing! Grammar – similes and metaphors	Two-step Word Problems	Spanish – Introducing the family Friday Quiz!

Also, every day you have a 2Do activity on Purple Mash website:

<https://www.purplemash.com/login/>

Reading Log

Don't forget to complete your reading log. Send in a photo or video of some of the reading you have done this week.

[illegible]

NSPCC link

<https://www.nspcc.org.uk/keeping-children-safe/coronavirus-advice-support-children-families-parents/>



WORRIED?
We're here to
Listen

**Call Childline on 0800 1111
or visit childline.org.uk/kids**

Whatever your worry,
you can talk to us. It's free,
you don't have to tell us
your name, and you can
chat about anything.

childline
ONLINE, ON THE PHONE, ANYTIME

Childline is a service provided by the NSPCC, 88SPCC 3020. Registered charity.
England and Wales 254411, Scotland SC037747. Established by Emily Weaver. 200011080

Year 4 Remote Learning - Week beginning 8th February

Hello Year 4! I hope you all had a lovely weekend and are raring to get going on your learning again. Below you will find the videos related to your workbook for this week. Enjoy!



Monday – 8th January

Today you have an English, Maths, Spelling, Topic and Purple Mash session.

<https://sway.office.com/wfAEvgFDeBM4RtG7?ref=Link>

Maths

In this lesson, we will be consolidating our knowledge of the column method for both addition and subtraction by recapping the method, completing examples and applying our learning. Please click on the link below to get to the video lesson. Also, remember to choose the task that best suits you among mild (easy), hot (middle) and spicy (hard). 😊

<https://classroom.thenational.academy/lessons/applying-and-consolidating-column-method-for-addition-and-subtraction-cgvpc>

Use column addition to find the sum of 3872 and 769.



How do I calculate using the column method?

$$\begin{array}{r} 3872 \\ + 769 \\ \hline 4641 \\ 111 \end{array}$$

Find the difference between 9283 and 7985.



How do I regroup using the column method?

$$\begin{array}{r} \overset{8}{9} \overset{11}{2} \overset{7}{8} \overset{13}{3} \\ - 7985 \\ \hline 1298 \end{array}$$

Mild

1 . Use the column method to add:

(a) $173 + 125 =$

(b) $631 + 82 =$

2 . Use the column method to subtract.

(a) $68 - 39 =$

(b) $60 - 573 =$

3 . Complete the missing boxes:

(a)

$$\begin{array}{r} \square 1 \\ + \quad 5 \square \\ \hline 70 \end{array}$$

(b)

$$\begin{array}{r} 78 \\ - \quad \square \square \\ \hline 17 \end{array}$$

Hot

1 . Use the column method to add:

(a) $273 + 125 =$

(b) $637 + 188 =$

2 . Use the column method to subtract.

(a) $687 - 395 =$

(b) $602 - 573 =$

3 . Complete the missing boxes:

(a)

$$\begin{array}{r} 2 \square 1 \\ + \quad 85 \square \\ \hline \square \square 50 \end{array}$$

(b)

$$\begin{array}{r} \square 08 \\ - \quad 4 \square \square \\ \hline 317 \end{array}$$

Spicy

1 . Use the column method to add:

(a) $8273 + 1925 =$

(b) $637 + 1882 =$

2 . Use the column method to subtract.

(a) $6872 - 3951 =$

(b) $6027 - 573 =$

3 . Complete the missing boxes:

(a)

$$\begin{array}{r} \square 2 \square 1 \\ + \quad 185 \square \\ \hline 9 \square 50 \end{array}$$

(b)

$$\begin{array}{r} 9 \square 08 \\ - \quad 44 \square \square \\ \hline 4517 \end{array}$$

English

Today we will write the fourth paragraph of our own story! Use your boxing up planner to help you. Look back at Pie Corbett's model text to help you too. In this section I want you to:

1. Make sure your main character thinks about what her family and friends need.

Find my fourth paragraph below. Use it to help you write yours. 😊

So that night Zoe returned home and tried to listen to what her heart desired. On the one hand, her mum could not walk so it would be wonderful if she could be cured. On the other hand, Zoe's family were so poor that their roof was leaking in two places, so they really needed money for a new house. Zoe dreamed of having a puppy of her very own. She wanted all of these things, but there was only one wish. How was she going to decide?

- ★ Check your punctuation and spelling.
- ★ Have you remembered full stops? Are there capital letters after the full stops? Have you remembered the comma after your fronted adverbials?

Topic

In this lesson we will recap our knowledge of the seven continents of the world, then we will zoom into the continent of South America. Then we will focus in on the country of Chile. We will explore the physical and human geographical features and then look at the natural resources found there.

<https://classroom.thenational.academy/lessons/what-is-the-geography-of-chile-6rwp4d>

If you watched the Oak National Academy's video, complete the sentence below.

How do the natural resources in Chile help the country to make money?

One natural resource found in Chile is _____. This is an important resource because _____. It can help the country to make money because _____.

If not, complete the map below.

Map of Chile

Use an atlas to label the following places on this map:

- Chile, Argentina, Bolivia and Peru;
- Santiago, the capital of Chile;
- Andes mountain range;
- Pacific Ocean.



Spelling

Complete the spelling sheet that best suits you. 😊

Date: 05/02/21

1 Remember to practise writing each word 4 times, then write 2 super sentences underneath including these spellings. We will have a spell check on Friday.



Look	Say	Cover	Write	Check
van				
vet				
visit				
have				
live				
give				
love				
glove				
above				
nerve				

1. _____

2. _____

Remember to practise writing each word 4 times, then write 2 super sentences underneath including these spellings.
We will have a spell check on Friday.



Look	Say	Cover	Write	Check
happily				
angrily				
lazily				
easily				
busily				
greedily				
messily				
wearily				
cheekily				
clumsily				

1. -----

2. -----

Date: 05/02/21

3 Remember to practise writing each word 4 times, then write 2 super sentences underneath including these spellings.
We will have a spell check on Friday.



Look	Say	Cover	Write	Check
creation				
radiation				
indication				
ventilation				
relegation				
dedication				
demonstration				
abbreviation				
translation				
vibration				

1. -----

2. -----



Tuesday – 9th January

Today you have an English, Maths, Reading, Science and Purple Mash session.

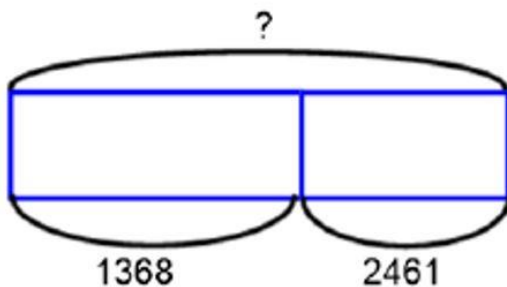
<https://sway.office.com/wfAEvgFDeBM4RtG7?ref=Link>

Maths

In this lesson, we will be using bar models to represent addition and subtraction one-step word problems. Please click on the link below to get to the video lesson. Also, remember to choose the task that best suits you among mild (easy), hot (middle) and spicy (hard). ☺

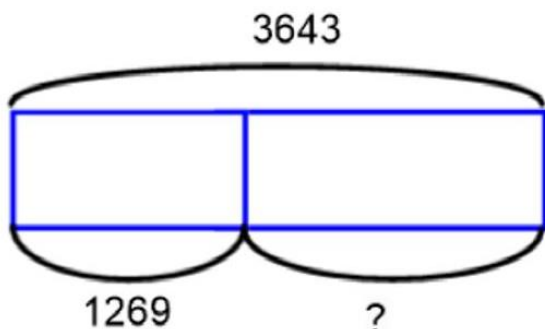
<https://classroom.thenational.academy/lessons/representing-one-step-word-problems-6mt3ad>

Mrs Crane employs 1368 people at her bakery shops and 2461 in the baking factory. How many people does Mrs Crane employ?



$$\begin{array}{r} 1368 \\ + 2461 \\ \hline 3829 \\ \hline 1 \end{array}$$

Mrs Crane's bakery made £1269 on Friday. The total amount of money she had made by Sunday was £3643. How much money did she make on Saturday and Sunday?



$$\begin{array}{r} \text{5 13 1} \\ 3643 \\ - 1269 \\ \hline 2374 \\ \hline \end{array}$$

Mild

Independent Task

Bar models

Represent each problem using a bar model then calculate the solution.

Remember: label the values you have been given!

A Parisian bakery baked 26 baguettes in the morning and had sold 9 by lunch time. How many baguettes were left after lunch?	In the morning, there were some people in the Pompidou centre. During an exhibition 7 people visited. The centre could hold a maximum of 80 visitors a day. How many more people could have been allowed in?
The Louvre museum had 45 visitors on Monday morning and 53 visitors on Monday afternoon. What was the total number of visitors on Monday?	The Louvre has a mix of paintings and sculptures. There are 64 pieces of artwork altogether, if 6 are sculptures, how many are paintings?

Hot

Independent Task

Bar models

Represent each problem using a bar model then calculate the solution.

Remember: label the values you have been given!

A Parisian bakery baked 264 baguettes in the morning and had sold 27 by lunch time. How many baguettes were left after lunch?	In the morning, there were some people in the Pompidou centre. During an exhibition 73 people visited. The centre could hold a maximum of 800 visitors a day. How many more people could have been allowed in?
The Louvre museum had 458 visitors on Monday morning and 53 visitors on Monday afternoon. What was the total number of visitors on Monday?	The Louvre has a mix of paintings and sculptures. There are 648 pieces of artwork altogether, if 26 are sculptures, how many are paintings?

Spicy

Independent Task

Bar models

Represent each problem using a bar model then calculate the solution.

Remember: label the values you have been given!

A Parisian bakery baked 2645 baguettes in the morning and had sold 1927 by lunch time. How many baguettes were left after lunch?	In the morning, there were some people in the Pompidou centre. During an exhibition 7364 people visited. The centre could hold a maximum of 8000 visitors a day. How many more people could have been allowed in?
The Louvre museum had 4583 visitors on Monday morning and 5379 visitors on Monday afternoon. What was the total number of visitors on Monday?	The Louvre has a mix of paintings and sculptures. There are 6482 pieces of artwork altogether, if 2726 are sculptures, how many are paintings?

English

Today we will write the fifth paragraph of our own story! Use your boxed-up planner to help you. In this section, I want you to:

1. Have your main character return to the wish-granting character;
2. Combine the needs of your MC's friends or family into one wish;
3. Describe the setting.

Find my first paragraph below. Use it to help you write yours. 😊

As quick as a flick, it came to her! She knew what to wish for. The sun was setting, and the moon was beginning to take over the day. Zoe could see the moon's light reflecting on the surface of the waves. It was time to talk to the Queen of the Oysters.

Down, down, down she swam. The Queen of the Oysters was there, waiting. Zoe used her hands to wish underwater. She used actions and hand signals to ask for her heart's desire: "I wish for my mum to be chasing my puppy around my mansion's garden."

- ★ Check your punctuation and spelling.
- ★ Have you remembered full stops? Are there capital letters after the full stops? Have you remembered the comma after your fronted adverbials?

Science

In this lesson, we will learn what happens to the behaviour and arrangement of particles when they are heated or cooled. We will also investigate some uses of these properties such as cooling gases in order to store them. Please click on the link below to get to the video lesson. 😊

<https://classroom.thenational.academy/lessons/what-happens-when-you-heat-or-cool-each-state-of-matter-68w3at>

What Makes Materials Change State?

When a solid turns into a liquid it is called melting.

The temperature at which a solid material melts is called its melting point. Different materials have different melting points.



If a solid material is heated to its melting point, it will start to melt and will change state from a solid to a liquid.

In a solid, the particles are closely packed together and are vibrating on the spot. When a solid is heated, the particles start to move faster and faster. If enough heat is applied, the particles will have enough energy to move about. They are still close together, but can move over and around each other. At this point, the solid has melted to form a liquid.

What Makes Materials Change State?

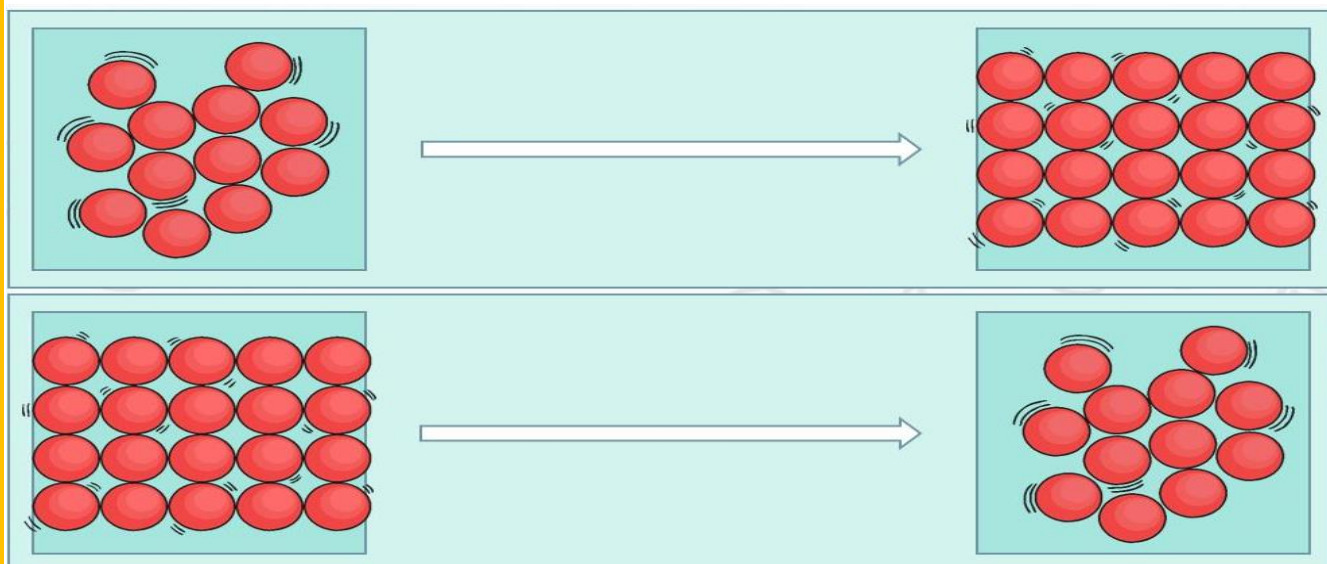
When a liquid turns into a solid it is called freezing.

The temperature at which a liquid material freezes is called its freezing point. Different materials have different freezing points. It is important to remember that some materials have freezing points above 0°C . For example, the freezing point of iron is around 1550°C ! Interestingly, this means its melting point is also its freezing point, just in reverse! Above this temperature, it will be liquid iron. Below this temperature, it will be solid iron.



If a liquid material is cooled to its freezing point, it will turn from a liquid to a solid.













The particles in a liquid are close together, but can move quite quickly around and over each other. As it is cooled, the particles start to slow down. Eventually, they slow down so much that they only move gently on the spot, and a solid structure is formed. The material has frozen.



Chocolate Investigation

Can you help Maya find the temperature that melts chocolate the fastest? Plan your investigation then carry it out!

Equipment: Circle the things you will need.

thermometer 	tape measure 	magnifying glass 
foil tins 	sand 	stopwatch 
torch 	chocolate 	water 
ruler 	pipette 	trays 

You will float the pieces of chocolate in foil tins on trays filled with different temperatures of water. Underline the correct words or phrases below to show how you will make sure your investigation is reliable.

I will make sure each piece of chocolate is the same/a different size. I will use the same/different amounts of water in each tray. The temperatures of the water in each tray should be the same/different.

What will you measure and observe in this investigation? Use the pictures to help you.

I will measure the...



I will measure the...



I will observe the...



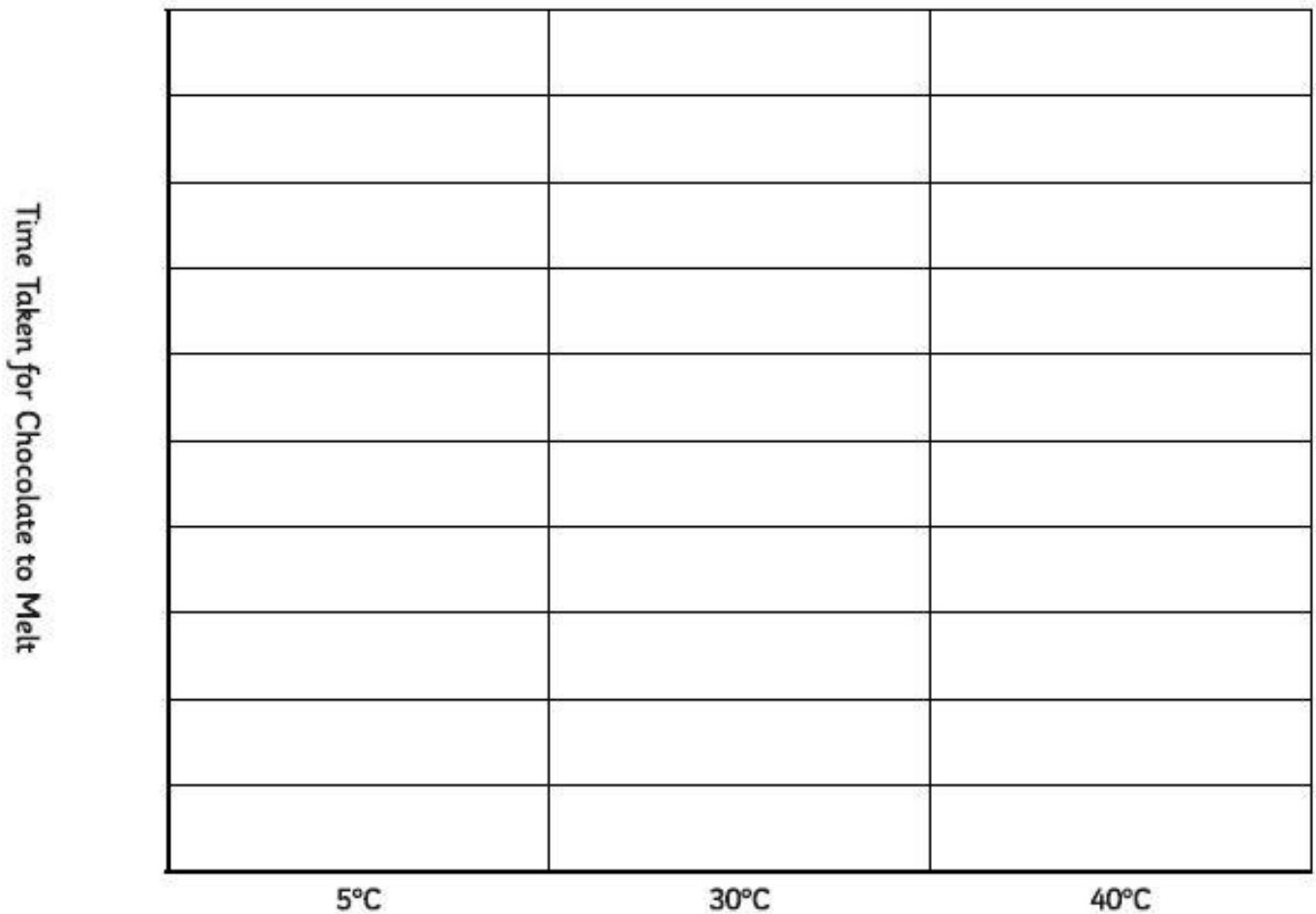
What do you predict will happen? Which temperature of water will melt the chocolate fastest?

Chocolate Investigation

Complete this table with your results:

	Tray 1	Tray 2	Tray 3
Temperature of water			
Time taken for chocolate to melt			

Draw a bar chart using your results:



Temperature of Water

What is your conclusion? Can you tell Maya which temperature melts chocolate the fastest?

Use these words to help you.

chocolate	water	hot	cold	faster	slower	shorter	longer
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This week we will read another non-fiction text related Saint Valentine's Day. It is recognized as a celebration of romance and love in many places of the world. Once finished to read, answer the questions below. 😊

Saint Valentine's Day

Saint Valentine's Day is celebrated around the world on 14th February, although it is not a national or religious holiday. It is a traditional celebration of love and is marked by giving presents such as flowers, chocolates, cards and other gifts.

Why do we celebrate Saint Valentine's Day?

There are many myths about Valentine's Day and why it is celebrated. However, the most popular is based on a man named Valentine, who was a Christian priest during the reign of the Roman Emperor, Claudius II. Claudius II wanted to build a strong army, and felt that married men would not want to leave their homes and families to fight in conflicts. Therefore, he forbade men to marry so they could concentrate on war and fighting rather than their loved ones.

This law upset many people, including Valentine. It is rumoured that he performed marriages in secret in his capacity as a Christian priest. It is also thought that Claudius II questioned Valentine about these activities many times, and tried to convert him to paganism. However, Valentine refused and was imprisoned for harbouring Christians and for helping them to marry in secret. The myth continues that Valentine became a friend of the daughter of one of his jailers, writing her letters signed, 'yours, Valentine'. He was sentenced to death in February of either AD 269 or 270, and we now celebrate Saint Valentine's Day in memory of him.



Others believe that Valentine's Day come from the Roman festival Lupercalia. This was a celebration of love, which also occurred in February. Having a day to celebrate love was a popular idea during this time, as chivalry (being kind and polite towards women) was thought to be extremely important.

Did you know?

It is estimated that over £503 million is spent each year on cards and gifts for Saint Valentine's Day in Britain!

When was Valentine's Day first spoken of?

The first time Valentine's Day is mentioned in literature is 1382. This was in the 'Parliament of Fowles', a poem by Geoffrey Chaucer. It is often called the first Valentine's Day poem. The earliest known Valentine written was by Charles, Duke Orleans. He was captured during the Battle of Agincourt in 1415, and while he was in prison, he wrote a poem to his wife, calling her his 'sweet valentine'.

Valentine's Day around the world

In the UK, people send cards and gifts to their loved ones. In South Africa, the traditions of the festival Lupercalia are followed. Women write the name of their loved one on a piece of paper, and pin it to their sleeve. This is where the phrase 'to wear your heart on your sleeve' comes from. In Germany, like the UK, people give cards and gifts. They also give heart-shaped gingerbread biscuits and often pig figurines. This is because pigs are thought to symbolize luck. In South Korea, women give gifts to men on 14th February. These are usually chocolate gifts. One month later, on 14th March, men give gifts to women.

'I Love You' Around the World.

- Ich liebe dich – German
- 'Rwy'n dy garu di – Welsh
- Ek het jou lief – South Africa
- Je t'aime – French
- Ti amo – Italian
- Sarang heyo – South Korea



Questions

1. Who was the Roman Emperor when Valentine was alive? Tick one.

- ☐ Claudius I
- ☐ Geoffrey Chaucer
- ☐ Claudius III
- ☐ Claudius II

2. Why did Claudius ban men and women from marrying each other? Use evidence from the text to support your answer.

3. Find and copy a word that means **disallowed**.

4. What does the word 'chivalry' mean? Tick one.

- ☐ Asking someone to marry you.
- ☐ Being polite and kind towards women.
- ☐ Being brave
- ☐ Being unkind and impolite towards women.

5. Number the events below to show the order in which they happened. One has been done for you.

	People around the world give gifts and cards on 14th February.
	Geoffrey Chaucer wrote 'Parliament of Foules'.
	Saint Valentine was sentenced to death.
	Claudius II banned men and women from marrying.
	Charles, Duke Orleans wrote a poem to his wife.

6. What is thought to be the first Valentine's Day poem?

7. Where does the expression, 'to wear your heart on your sleeve' come from and why? Explain your answer fully.

8. Draw lines to match how to say, 'I love you' in different languages.

South Korean
German
French
Italian
Welsh

Ti amo
Je t'aime
'Rwy'n dy garu di
Ich leibe dich
Sarang heyo



Wednesday – 10th January

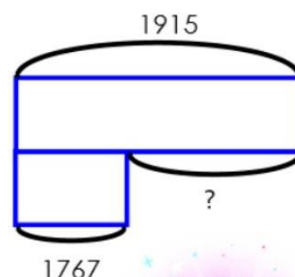
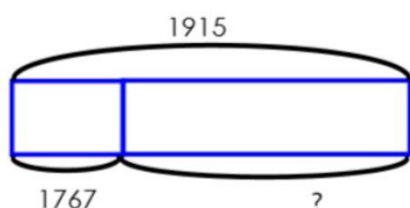
Today you have an English, Maths, Grammar, Music and Purple Mash session.

<https://sway.office.com/wfAEvgFDeBM4RtG7?ref=Link>

Maths

In this lesson, we will be using comparison bar models to represent addition and subtraction one-step word problems. Please click on the link below to get to the video lesson. Also, remember to choose the task that best suits you among mild (easy), hot (middle) and spicy (hard). ☺

<https://classroom.thenational.academy/lessons/representing-comparison-word-problems-c9hkgr>



Bar models that have two bars. Each bar represents a quantity and it is about the relationship between them- the gap.



3965 people travelled to the Eiffel Tower by boat and **2524** travelled by coach.

How many **more** people travelled by boat than coach?

How could we check our answer?

$$\begin{array}{r} 3965 \\ - 2524 \\ \hline 1441 \end{array}$$

INVERSE



$$\begin{array}{r} 1441 \\ + 2524 \\ \hline 3965 \end{array}$$

Mild

Independent Task

Bar models

Represent each problem using a bar model then calculate the solution.

Remember: label the values you have been given!

On Thursday Pat walked 18 m from her hotel to the Louvre museum. On Friday she walked 29 m from her hotel to the Eiffel Tower. How much further did Pat walk on Thursday than on Friday?	Jon bought a week long holiday to Paris online for € 36 . Ahmed paid € 22 for the same holiday in-store. How much did Jon save by buying his holiday online?
A baker made some brown and white baguettes. There were 7 fewer brown baguettes than white ones. There were 15 brown baguettes. How many white baguettes were there?	On Friday, 64 people decided to take a bus trip around Paris. On Saturday, 71 people took the same trip. How many more people went on the bus on Saturday?

Hot

Independent Task

Bar models

Represent each problem using a bar model then calculate the solution.

Remember: label the values you have been given!

On Thursday Pat walked 118 m from her hotel to the Louvre museum. On Friday she walked 219 m from her hotel to the Eiffel Tower. How much further did Pat walk on Thursday than on Friday?	Jon bought a week long holiday to Paris online for € 436 . Ahmed paid € 122 for the same holiday in-store. How much did Jon save by buying his holiday online?
A baker made some brown and white baguettes. There were 137 fewer brown baguettes than white ones. There were 155 brown baguettes. How many white baguettes were there?	On Friday, 564 people decided to take a bus trip around Paris. On Saturday, 771 people took the same trip. How many more people went on the bus on Saturday?

Spicy

Independent Task

Bar models

Represent each problem using a bar model then calculate the solution.

Remember: label the values you have been given!

On Thursday Pat walked 3138 m from her hotel to the Louvre museum. On Friday she walked 2346m from her hotel to the Eiffel Tower. How much further did Pat walk on Thursday than on Friday?	Jon bought a week long holiday to Paris online for €3325. Ahmed paid €5496 for the same holiday in-store. How much did Jon save by buying his holiday online?
A baker made some brown and white baguettes. There were 1549 fewer brown baguettes than white ones. There were 6785 brown baguettes. How many white baguettes were there?	On Friday, 1273 people decided to take a bus trip around Paris. On Saturday, 2276 people took the same trip. How many more people went on the bus on Saturday?

English

Today we will start writing the last paragraph of our own story! Use your boxed-up planner to help you. In this section, I want you to:

1. Have the wish come true;
2. Make sure your reader knows that your main character has changed because of the wish.

Find my second paragraph below. Use it to help you write yours. 😊

Suddenly, the oyster shimmered. The water felt cooler and the seaweed seemed to stand still. Zoe swam up to the surface and as soon as she broke into the air, she heard it: a dog barking in the distance.

Zoe smiled. Her worries were finally over, and she walked back to her mansion in the moonlight.

Grammar

Today we will focus on fronted adverbials. Complete the task below. 😊

Fronted Adverbials

Learning Outcome: To place an adverbial phrase at the front of the sentence separated from the rest of the sentence with a comma.

Task: Re-write these sentences so that the adverbial phrase is at the front, separated from the rest of the sentence with a comma.

Fronted adverbials are used to describe...

the **time** something happens,
e.g. **Before sunrise**, Darius crept into the beast's cave.

the **frequency** (how often) something happens,
e.g. **Every so often**, Darius could hear the beast's ferocious snore.

the **place** something happens,
e.g. **At the back of the cave**, the terrifying creature began to stir.

the **manner** something happens,
e.g. **As quick as a flash**, Darius bounded behind a nearby rock.

the **possibility** (how likely) something will/has happen(ed),
e.g. **Almost certainly**, the deadly beast would find Darius.

Did you notice how the fronted adverbials were punctuated?

1. The train is due to leave the station in five minutes.

In five minutes, the train is due to leave the station.

2. I am going to the zoo later today.

3. The slimy slug crawled along the path very slowly.

4. The chef washed his knives very carefully.

5. Joe tiptoed down the stairs without making a sound.

6. Ellie goes to gym club twice a week.

Music

Mr Mitchell has sent us some fantastic music. Use your body as percussion instruments. In this lesson, we're going to spend some time looking at the elements of pulse (or beat) & rhythm in Music. To do this I'm going to introduce you to a fellow Music Teacher called Mr. Palekar.

<https://classroom.thenational.academy/lessons/exploring-4-beats-in-a-bar-cgwk2t?activity=video&step=1>

PE

Today we will exercise with Joe Wicks. 😊 Please find the link below:

<https://www.youtube.com/watch?v=yOvqLXv88L4>

Purple Mash

Y4 AUT1 WK1: Complete the activity Homophones and near homophones. 😊



Thursday – 11th January

Today you have an English, Grammar, Maths, RE and Purple Mash session.

<https://sway.office.com/wfAEvgFDeBM4RtG7?ref=Link>

Maths

In this lesson, we will be using bar models to represent two-step addition and subtraction word problems. Please click on the link below to get to the video lesson. Also, remember to choose the task that best suits you among mild (easy), hot (middle) and spicy (hard). 😊

<https://classroom.thenational.academy/lessons/solving-two-step-word-problems-69k3gr>

Step 1... Step 2

The Palais Garnier Opera House was selling tickets. They sold **1263** full price seats and **1357** concession tickets for the opera on Friday. On Saturday they sold **197** fewer than Friday.

How many seats did they sell on Saturday?

For step 1 my equation would be...
 $1263 + 1357 = ?$



For step 2 my equation would be...
 $? - 197 = ?$

$$\begin{array}{r} 1263 \\ + 1357 \\ \hline 2620 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 511 \\ 2620 \\ - 197 \\ \hline 2423 \\ \hline \end{array}$$

Mild

Question 1

Decide on step 1 and step 2.

Then work through calculating step 1 and step 2 to get to your answer!

Q1.) In a weekend, a French supermarket baked **40** baguettes. **22** were sold on Saturday and **17** were sold on Sunday.

How many baguettes were not sold?

Hot

Question 2

Decide on step 1 and step 2.

Then work through calculating step 1 and step 2 to get to your answer!

Q2.) Sarah wants to go on holiday to Paris. She finds a return flight for **£124** and a hotel for **£257**. However, a holiday website offers her a cheaper deal of **£350** for both.

How much could Sarah save with the internet deal?

Spicy

Question 3

Decide on step 1 and step 2.

Then work through calculating step 1 and step 2 to get to your answer!

Q3.) There are **4704** steps to climb up the Eiffel tower. Manuel has decided to walk up and down the steps, instead of taking lifts all the way. So far, he has climbed **2537** steps.

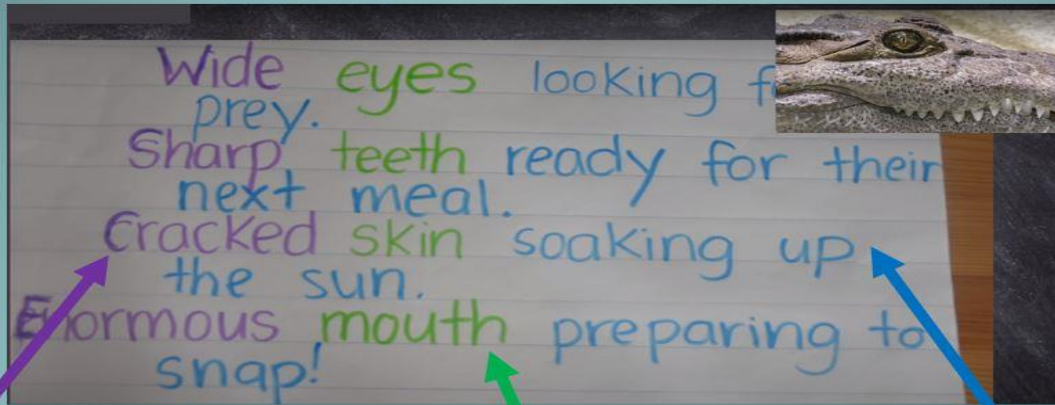
How many more steps will he have to climb up, and back down again?

English

Today we will change the topic and will write a Spine Poem. Your text will be linked to the King of the Fishes since you will write a poem about a sea creature. For today, I want you to choose your sea creature, select 4 or 5 features and add an expanded noun phrase for each feature. Please click on the link below to get to the video lesson. Remember to use the word mat! 😊

<https://sway.office.com/wfAEvgFDeBM4RtG7?ref=Link>

The structure of a Spine Poem



2. Add at least 2 adjective for each noun.

3. Complete the sentence with verbs, a simile or a metaphor.

1. Select 4-5 features of your sea creature.

1. Select your sea creature!



Blow fish



White Shark



Golden fish



Whale

My turn

Now let's try to add some **wow adjectives** to make those nouns interesting!

Repulsive, shiny

skin

Massive, obnoxious

fangs

Fearless, aggressive

eyes

Almighty, muscular

fin



To Describe Characters

amiable
charming
delightful
good natured
likeable
nice
pleasant

disagreeable
horrible
insufferable
loathsome
nasty
obnoxious
unpleasant

attractive
beautiful
exquisite
gorgeous
handsome
stunning
winsome

grotesque
hideous
repugnant
repulsive
revolting
ugly
vile

audacious
bold
brave
courageous
fearless
plucky
valiant

almighty
big
enormous
gargantuan
gigantic
humongous
massive

Body

angular
athletic
broad
bulky
burly
frail
lithe
muscular
narrow
plump
slender
slight
slim
stout
wide
willowy
wiry

Movement

blundering
edging
hobbling
limping
looming
pacing
plodding
racing
scrambling
skulking
stalking
stooping
striding
strutting
stumbling
sweeping
trudging

RE

In this lesson, we will be learning about the Qur'an, the Muslim Holy Book which was revealed to Muhammad by the Angel Gabriel over a period of 23 years. Please click on the link below to get to the video lesson. 😊

<https://classroom.thenational.academy/lessons/what-is-the-holy-book-of-islam-cmvk0d>

The Qur'an



Muslims treat the Qur'an with a huge amount of respect, as they believe it is literally from Allah and therefore every word is sacred.

The Qur'an is usually placed on a special wooden stand to be read.

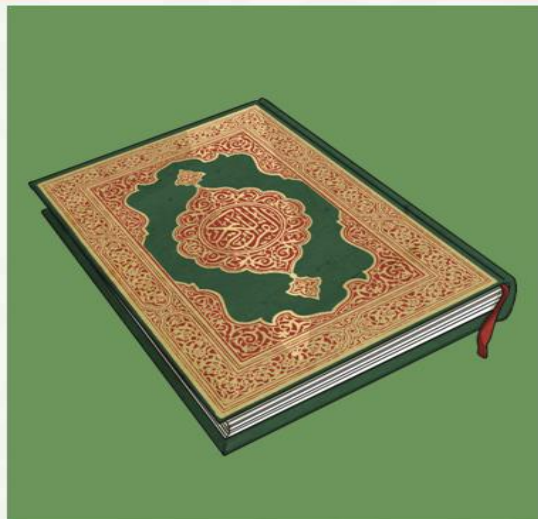
Muslims believe that the Qur'an is the unaltered words of Allah.

Archangel Gabriel



The Qur'an is the name of the Muslim holy book. Muslims believe that it is a record of the exact words revealed by Allah through the Archangel Gabriel to Prophet Muhammad.

- Muhammad memorised the words and wrote them down.
- Muhammad used these words to live his daily life and in the words he spoke.
- Therefore, lots of the things Muhammad did and said were remembered and recorded carefully.
- As well as the Qur'an, the other sacred sources in Islam are the Sunnah (soo-n-uh), which contains the practises and examples of the Prophet Muhammad and Hadith (hah-deeth), which reports of the Prophet Muhammad said or approved.



Can you use the following information about the Qur'an to create a presentation?

The Qur'an is the name of the Muslim holy book. Muslims believe it is a record of the exact words revealed by Allah through the Archangel Gabriel to Prophet Muhammad.

Muhammad memorised the words and wrote them down.

Muhammad used these words to live his daily life and in the words he spoke.

Therefore, lots of things Muhammad did and said were remembered and recorded carefully.

As well as the Qur'an, the other sacred sources in Islam are the Sunnah (this contains the practises and examples of the Prophet Muhammad's life) and Hadith (reports of what the Prophet Muhammad said or approved).

Muslims treat the Qur'an with a huge amount of respect as they believe it is literally from Allah and therefore every word is sacred.

The Qur'an is usually placed on a special wooden stand to be read.

Muslims believe how they should live their lives is all instructed within the Qur'an.

Muslims believe the Qur'an is the unaltered words of Allah.



Grammar

Today we will focus on expanded noun phrases. Check the pictures about similes and metaphors in the English section. Then, complete the task below. 😊

Under the Sea Expanded Noun Phrases

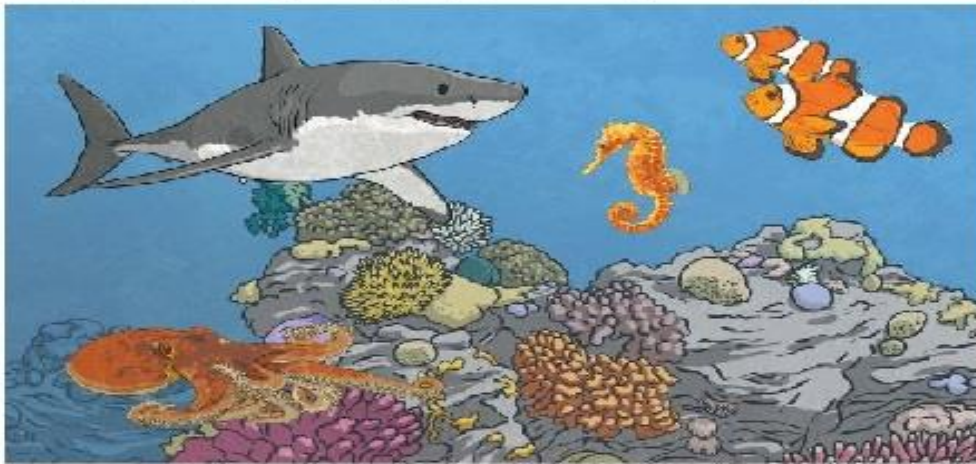
A note to parents: An expanded noun phrase gives more detail or information about a noun. This is usually done by adding adjectives to describe the noun in the noun phrase, for example:

She walked through the dark, mysterious forest.

Or by adding a prepositional phrase to add further information about the noun, such as:

The man **with the wooden walking stick** walked slowly across the road.

Look at the picture of the underwater scene below. Dori has been writing some sentences about the picture. Can you improve her sentences by expanding the underlined **simple noun phrase** in each sentence by adding an adjective(s) or prepositional phrase? The first one has been done for you.



1. The shark swam below the waves.
The shark swam below the crashing waves.
2. The shark swam below the crashing waves.

3. In the distance, an octopus meandered through the reef looking for prey.

4. The colours on the octopus's body undulated in the shimmering water.

5. On the bottom of the ocean, the seaweed gently drifted in the warm currents.

Purple Mash

Five A Day: Create a leaflet to persuade people to eat five portions of fruit and vegetables a day. 😊

HAPPY FRIDAY. Friday – 12th January

Today you have an English, Grammar, Maths, Spanish and Purple Mash session.

<https://sway.office.com/wfAEvgFDeBM4RtG7?ref=Link>

Maths

In this lesson, we will be recapping how to use bar models to represent word problems which require addition or subtraction. Please click on the link below to get to the video lesson. Also, remember to choose the task that best suits you among mild (easy), hot (middle) and spicy (hard). 😊

<https://classroom.thenational.academy/lessons/applying-and-consolidating-word-problems-and-bar-models-70rkcc>

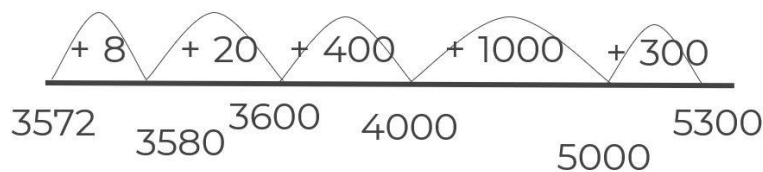
On Thursday, 3572 of the total number of tickets sold were adult tickets.
How many were children's tickets?

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
morning	1628	1567	1630	2463	3254	3803	3352
afternoon	2009	2183	1984	2837	3982	4092	4044

Step 1:
 $2463 + 2837 =$
$$\begin{array}{r} 2463 \\ + 2837 \\ \hline 111 \\ \hline 5300 \end{array}$$

Step 2:
 $5300 - 3572 =$

$$\begin{aligned} 1000 + 400 &= 1400 \\ 1400 + 300 &= 1700 \\ 1700 + 20 + 8 &= 1728 \end{aligned}$$



Mild

The table shows the number of tourists who bought a ticket to go on one of the many tour buses in Paris in one week. Use the information to answer the questions.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
morning	25	5	13	27	10	11	25
afternoon	8	17	22	41	34	12	46

1. On Monday, there were 40 tickets to be sold. How many tickets were unsold?
2. Were more tickets sold on Monday or Tuesday?
3. Over the weekend, how many more people went on a bus tour in the afternoon than in the morning?

Hot

The table shows the number of tourists who bought a ticket to go on one of the many tour buses in Paris in one week. Use the information to answer the questions.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
morning	325	75	113	27	110	311	625
afternoon	28	417	822	441	134	512	746

1. On Monday, there were 240 tickets to be sold. How many tickets were unsold?
2. Were more tickets sold on Monday or Tuesday?
3. Over the weekend, how many more people went on a bus tour in the afternoon than in the morning?

Spicy

The table shows the number of tourists who bought a ticket to go on one of the many tour buses in Paris in one week. Use the information to answer the questions.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
morning	1628	1567	1630	2463	3254	3803	3352
afternoon	2009	2183	1984	2837	3982	4092	4044

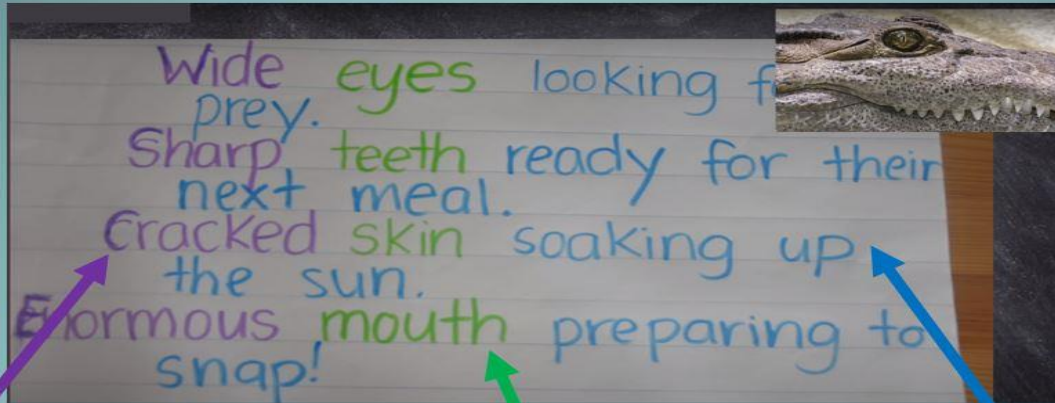
1. At the weekend, 10 of the morning's tickets were sold before 10 am. How many of the morning's tickets were sold after 10 am?
2. On Monday, there were 40 tickets to be sold. How many tickets were unsold?
3. Were more tickets sold on Monday or Tuesday?
4. Over the weekend, how many more people went on a bus tour in the afternoon than in the morning?

English

Today we will complete our Spine Poem. You will need to create a simile, a metaphor and complete the other sentences with nice verb phrases! Please click on the link below to get to the video lesson. Remember to use the word mat! 😊

<https://sway.office.com/wfAEvgFDeBM4RtG7?ref=Link>

The structure of a Spine Poem



2. Add at least 2 adjective for each noun.

3. Complete the sentence with verbs, a simile or a metaphor.

1. Select 4-5 features of your sea creature.

My turn

Let's complete the poem adding interesting actions to the last two features of our sea creature.



Simile

Repulsive, shiny

skin

concealing **like** a chameleon in the forest.

Its massive, obnoxious

fangs

are dangerous, sharp razors.

Metaphor

Fearless, aggressive

eyes

Searching for the miserable prey.

Verb
phrase

Almighty, muscular

fin

threatening all living beings.

Verb
phrase

Metaphor

A metaphor is a figure of speech which describes a place, object or subject as something unlikely and uncommon.

Metaphors are used in poetry to create an image of judgement and comparison in the mind of the reader.

Some examples of metaphor:

Her eyes were glistening jewels.

The kids at school are all brains.

In Andrew's eyes, Rebecca is the sun.

He is my knight in shining armour.



Simile

A simile is a figure of speech. It is when one thing is compared to another using the words 'like' or 'as'.

Similes are used in poetry to give the reader a more descriptive and in-depth understanding about a particular object or person.

Some examples of simile:

As busy as a bee – This is comparing someone's level of energy to the speed of a bee.

As snug as a bug in a rug – This is comparing someone who is very cosy to how comfortable a bug would be in a rug.

Runs like a cheetah – This is comparing the speed that someone can run to the speed of a cheetah which is quite fast.

As white as a ghost – This is comparing a person's skin colour to a ghost, usually because they are frightened, sick or scared of something.

Once you have completed your poem, you can publish it in the next page! Remember to write the title, draw a picture of your sea creature and write your poem with your best handwriting.

Grammar

Today we will focus on similes and metaphors. Check the slides about similes and metaphors in the English section. Then, complete the task below. 😊

Simile or Metaphor?

If the sentence contains a simile, colour it blue. If it is a metaphor, colour it yellow.

The car moved
like a snail.

The house was a zoo.

The librarian was as
sweet as candy.

The stars are
diamonds in the sky.

The puppy was as
fast as a cheetah.

The test was a breeze.

He is a walking
dictionary.

Abigail is as tall
as a giraffe.

My dad is a teddy bear.

My brother eats
like a pig.

Her heart was as
big as the ocean.

Peter is an angel.

Spanish

Today you will learn to introduce your family in Spanish. 😊

Task 1 - Talking about the family - www.bbc.co.uk/bitesize/topics/zh7wqp3/articles/z34q4xs

Listen to the correct pronunciation of the family members and try to introduce the family using the verbs Tener (To have), such as Tengo una hermana (I have a sister), and llamar (To be called), such as Mi hermana se llama Emily (My sister is called Emily). Remember to use masculine and feminine nouns, such as Un padre (A father) Una madre (A mother). Then, take the quiz!

Task 2 - Talavera Tile decorating activity - www.bbc.co.uk/bitesize/topics/zfg9whv/articles/z78hnrld

Have fun with this craft activity about decorating a tile template or designing your own.

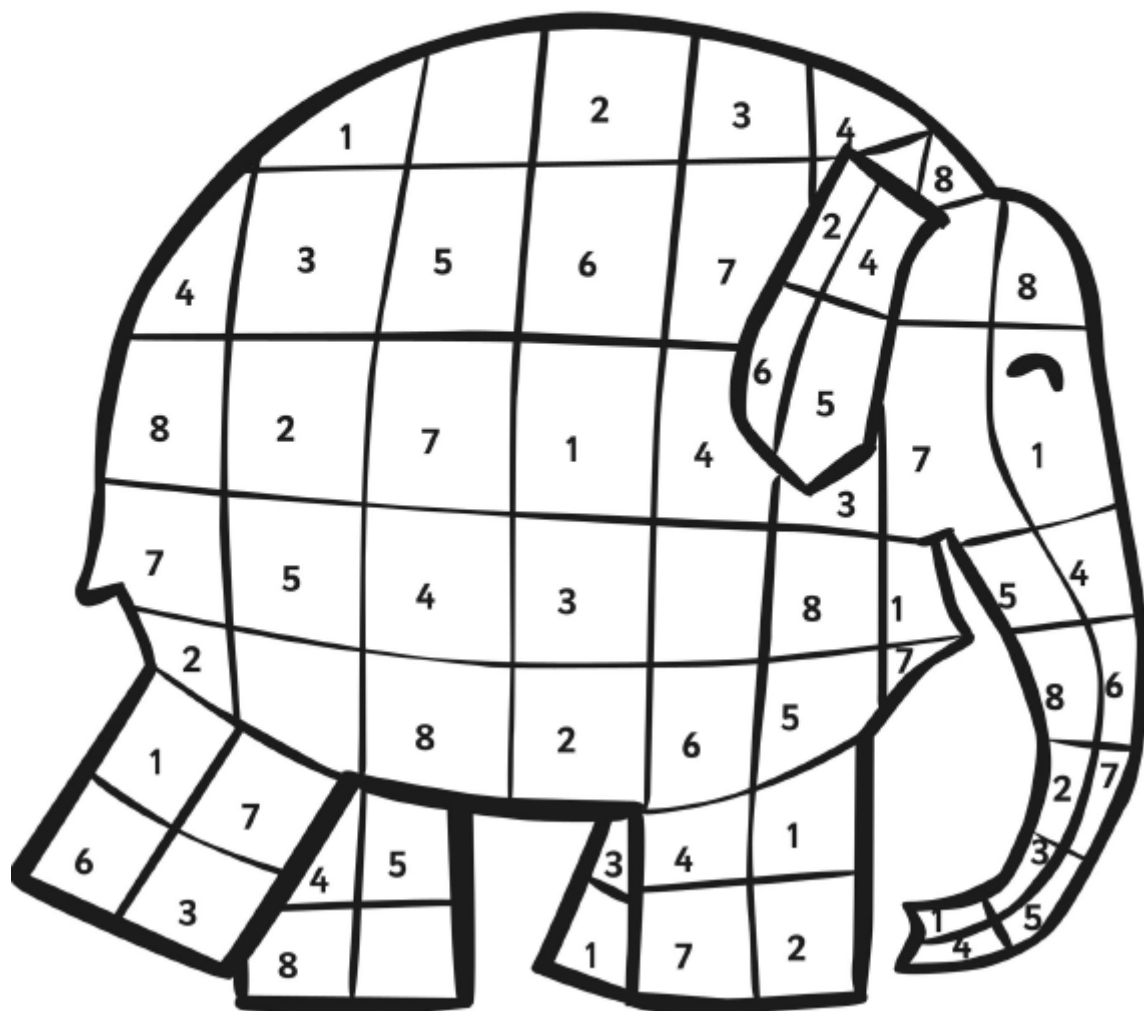
Task 3 - Dash and Blink computer game - <https://www.bbc.co.uk/bitesize/topics/zn2j7nb/articles/zs88g7h>

Task 4 - Listen to and sing these songs:

Head, shoulders, knees and toes song - www.bbc.co.uk/bitesize/topics/zhkjmyc/articles/zfhyhdm

Canción de los números - www.youtube.com/watch?v=6FEyfy5N3Nc

1 = **Amarillo** 2 = **Naranja** 3 = **Azul** 4 = **Rojo**
 5 = **Púrpura/Morado** 6 = **Negro** 7 = **Rosa** 8 = **Verde**



Spanish	English
mi madre	my mother
mi padre	my father
mi hermana	my sister
mi hermano	my brother
mi abuela	my grandmother
mi abuelo	my grandfather
mi tía	my aunt
mi tío	my uncle
mi primo	my cousin (male)
mi prima	my cousin (female)

mi familia

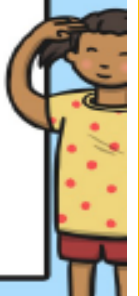
r	s	í	b	o	l	e	u	b	a	d	g
p	e	u	m	h	s	f	u	m	d	r	í
a	y	o	t	o	j	i	h	i	e	n	r
d	a	d	n	d	t	e	d	n	r	r	a
r	h	a	l	a	a	í	d	p	d	w	r
a	f	l	h	m	m	m	a	p	a	f	t
s	a	e	i	o	c	r	u	l	m	a	s
t	t	u	j	t	í	w	e	t	r	s	a
r	h	b	a	s	n	t	r	h	s	d	r
o	e	a	h	e	r	d	a	p	a	d	d
j	í	t	j	n	y	i	a	h	h	g	a
h	p	h	e	r	m	a	n	a	c	d	m



madre
padre
hijo
hija

hermana
hermano
tía
tío

abuelo
abuela
madrastra
padrastro



Purple Mash

Monster Multiplication: Learn your times tables with the 2simple Times Tables. ☺

Friday Quiz! - <https://sway.office.com/wjAEvgFDeBM4RtG7?ref=Link>

If you are using a smartphone or a tablet, please click on the link below:

https://forms.office.com/Pages/ResponsePage.aspx?id=HRZIT3Lzu02DdA_VtToL5yK8C-85cCFAqCBeU1Z6X51URUFBRjhaVTZWVRBUMOQ3QjdYTTEExN0dWQi4u