Emergency home learning

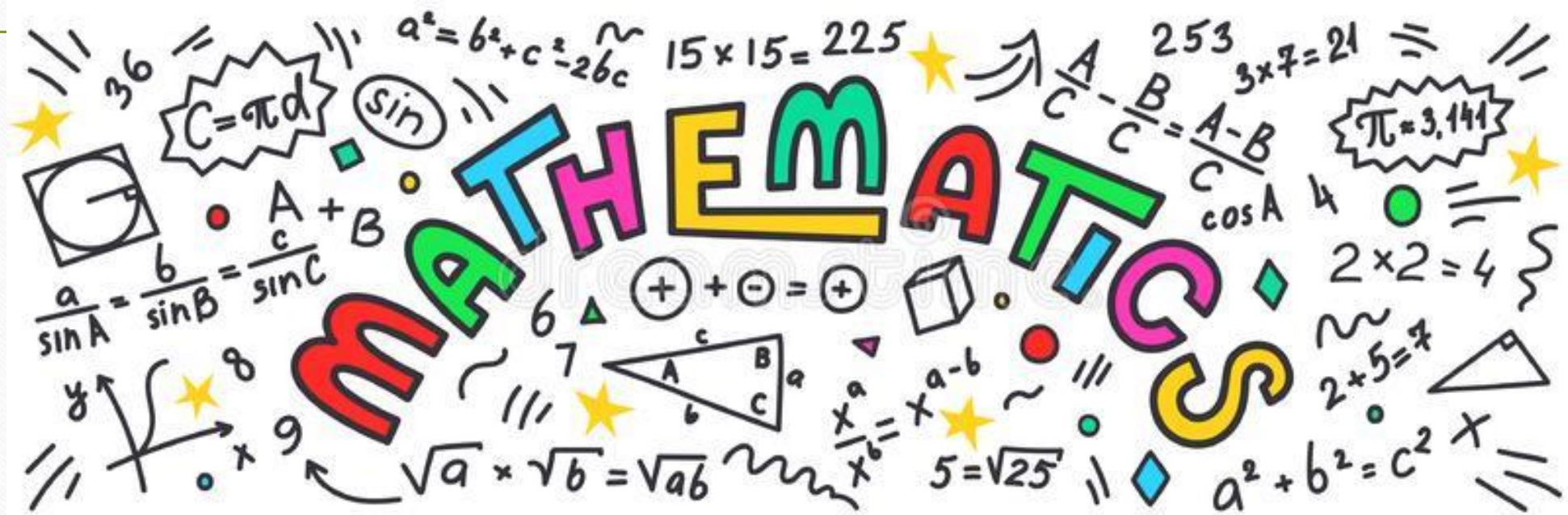
- If you are using this Powerpoint, it means your class bubble has sadly had to close.

- Whilst we all re-adjust to temporary home learning again, these slides will give you enough work for the next couple of days, until you hear from your class teacher.

A message from your teacher/s:

Teachers, write a message to your class here...

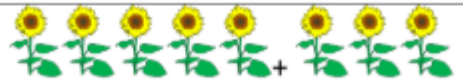
Day ONE...


MATHEMATICS
36
C=πd
sin
a²=b²+c²-2bc
15×15=225
253
3×7=21
π=3,141
cosA
2×2=4
2×5=7
5=√25
a²+b²=c²

Day 1: Addition

Recap:

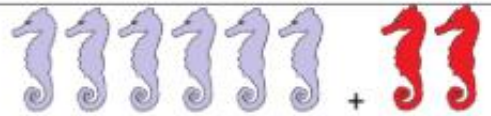
Which sum matches the picture.

1)		2 + 4	3 + 4	4 + 4	3 + 5
2)		4 + 3	5 + 3	4 + 4	5 + 4
3)		2 + 5	2 + 4	2 + 6	2 + 3
4)		2 + 3	3 + 3	3 + 4	4 + 2
5)		3 + 5	4 + 4	5 + 5	4 + 5
6)		3 + 2	2 + 3	4 + 2	4 + 1

Write the addition sentence that matches each picture.

1)

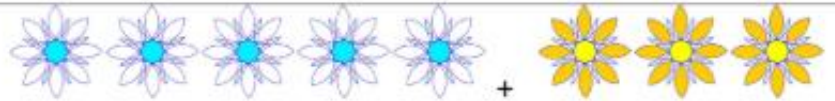
4 + 3 = 7

2) 

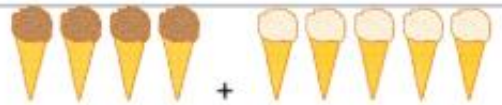
___ + ___ = ____

3)

___ + ___ = ____

4) 

___ + ___ = ____

5) 

___ + ___ = ____

6)

___ + ___ = ____

Work for Today:

Answer the questions. You can use the numbers at the top to count if you need to.

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

1)	3 + 2 =		11)	2 + 5 =	
2)	2 + 3 =		12)	5 + 3 =	
3)	1 + 4 =		13)	7 + 2 =	
4)	4 + 1 =		14)	1 + 7 =	
5)	5 + 2 =		15)	5 + 2 =	
6)	6 + 1 =		16)	4 + 4 =	
7)	0 + 3 =		17)	2 + 6 =	
8)	3 + 2 =		18)	1 + 9 =	
9)	5 + 1 =		19)	3 + 5 =	
10)	2 + 4 =		20)	8 + 2 =	

Key question: what happens when you change the order of the numbers: 3 + 6 and 6 + 3; 2 + 5 and 5 + 2?

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

1)	8 + 7 =		11)	7 + 10 =	
2)	11 + 3 =		12)	9 + 9 =	
3)	9 + 4 =		13)	3 + 11 =	
4)	8 + 5 =		14)	10 + 10 =	
5)	10 + 6 =		15)	7 + 9 =	
6)	11 + 3 =		16)	8 + 7 =	
7)	4 + 10 =		17)	6 + 11 =	
8)	10 + 8 =		18)	4 + 12 =	
9)	9 + 7 =		19)	8 + 10 =	
10)	8 + 8 =		20)	9 + 6 =	

If you finished easily:

Answer the questions. You can use the numbers at the top to count if you need to.

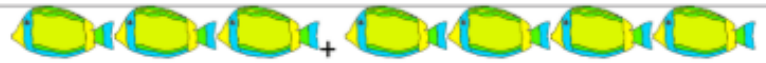
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

1) 1 + 4 + 5 = _____
2) 3 + 2 + 6 = _____
3) 7 + 2 + 1 = _____
4) 12 + 3 + 2 = _____
5) 10 + 3 + 3 = _____
6) 7 + 4 + 2 = _____
7) 4 + 5 + 6 = _____
8) 10 + 2 + 5 = _____
9) 4 + 8 + 2 = _____
10) 11 + 3 + 2 = _____
11) 5 + 5 + 4 = _____
12) 7 + 2 + 6 = _____
13) 13 + 5 + 1 = _____
14) 9 + 6 + 2 = _____
15) 5 + 8 + 3 = _____
16) 2 + 9 + 8 = _____
17) 6 + 2 + 4 = _____
18) 9 + 3 + 5 = _____
19) 2 + 12 + 4 = _____
20) 7 + 5 + 3 = _____
21) 6 + 10 + 2 = _____
22) 4 + 6 + 7 = _____
23) 2 + 11 + 4 = _____
24) 8 + 7 + 3 = _____

Do you know the missing number? If not count on from the number in the sum to get to the answer to find it.

1) 10 + 7 = ____
2) 9 + ___ = 13
3) 3 + ___ = 10
4) 7 + ___ = 12
5) ___ + 7 = 9
6) ___ + 3 = 9
7) 4 + ___ = 12
8) 11 + ___ = 14
9) 8 + ___ = 13
10) ___ + 8 = 15
11) ___ + 10 = 13
12) 11 + ___ = 16
13) 9 + ___ = 14
14) ___ + 10 = 16
15) 5 + ___ = 15
16) 8 + ___ = 16
17) ___ + 11 = 17
18) ___ + 12 = 14
19) 12 + ___ = 20
20) ___ + 6 = 17

Answers

1)				
	2 + 4	**3 + 4**	4 + 4	3 + 5
2)				
	4 + 3	**5 + 3**	4 + 4	5 + 4
3)				
	2 + 5	2 + 4	2 + 6	2 + 3
4)				
	2 + 3	3 + 3	3 + 4	**4 + 2**
5)				
	3 + 5	4 + 4	5 + 5	**4 + 5**
6)				
	4 + 3	2 + 3	4 + 2	3 + 3

1)

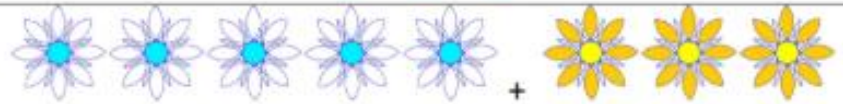
4 + 3 = 7

2)

6 + 2 = 8

3)

2 + 5 = 7

4) 

5 + 3 = 8

5)

4 + 5 = 9

6)

1 + 7 = 8

Answers

1)	3 + 2	=	5	11)	2 + 5	=	7
2)	2 + 3	=	5	12)	5 + 3	=	8
3)	1 + 4	=	5	13)	7 + 2	=	9
4)	4 + 1	=	5	14)	1 + 7	=	8
5)	5 + 2	=	7	15)	5 + 2	=	7
6)	6 + 1	=	7	16)	4 + 4	=	8
7)	0 + 3	=	3	17)	2 + 6	=	8
8)	3 + 2	=	5	18)	1 + 9	=	10
9)	5 + 1	=	6	19)	3 + 5	=	8
10)	2 + 4	=	6	20)	8 + 2	=	10

Key question: what happens when you change the order of the numbers: 3 + 6 and 6 + 3; 2 + 5 and 5 + 2?
The answer stays the same if you change the order of the numbers.

1)	8 + 7	=	15	11)	7 + 10	=	17
2)	11 + 3	=	14	12)	9 + 9	=	18
3)	9 + 4	=	13	13)	3 + 11	=	14
4)	8 + 5	=	13	14)	10 + 10	=	20
5)	10 + 6	=	16	15)	7 + 9	=	16
6)	11 + 3	=	14	16)	8 + 7	=	15
7)	4 + 10	=	14	17)	6 + 11	=	17
8)	10 + 8	=	18	18)	4 + 12	=	16
9)	9 + 7	=	16	19)	8 + 10	=	18
10)	8 + 8	=	16	20)	9 + 6	=	15

Answers

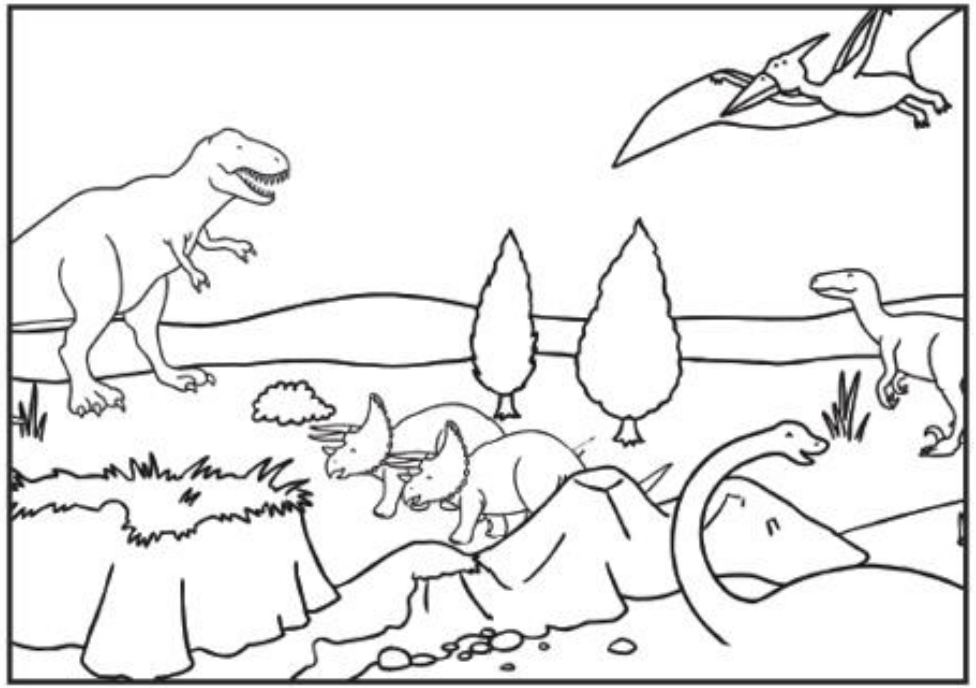
1)	1 + 4 + 5	= 10	13)	13 + 5 + 1	= 19
2)	3 + 2 + 6	= 11	14)	9 + 6 + 2	= 17
3)	7 + 2 + 1	= 10	15)	5 + 8 + 3	= 16
4)	12 + 3 + 2	= 17	16)	2 + 9 + 8	= 19
5)	10 + 3 + 3	= 16	17)	6 + 2 + 4	= 12
6)	7 + 4 + 2	= 13	18)	9 + 3 + 5	= 17
7)	4 + 5 + 6	= 15	19)	2 + 12 + 4	= 18
8)	10 + 2 + 5	= 17	20)	7 + 5 + 3	= 15
9)	4 + 8 + 2	= 14	21)	6 + 10 + 2	= 18
10)	11 + 3 + 2	= 16	22)	4 + 6 + 7	= 17
11)	5 + 5 + 4	= 14	23)	2 + 11 + 4	= 17
12)	7 + 2 + 6	= 15	24)	8 + 7 + 3	= 18

1)	10 + 7	= 17	11)	3 + 10	= 13
2)	9 + 4	= 13	12)	11 + 5	= 16
3)	3 + 7	= 10	13)	9 + 5	= 14
4)	7 + 5	= 12	14)	6 + 10	= 16
5)	2 + 7	= 9	15)	5 + 10	= 15
6)	6 + 3	= 9	16)	8 + 8	= 16
7)	4 + 8	= 12	17)	6 + 11	= 17
8)	11 + 3	= 14	18)	2 + 12	= 14
9)	8 + 5	= 13	19)	12 + 8	= 20
10)	7 + 8	= 15	20)	11 + 6	= 17

Year one and two: Day 1

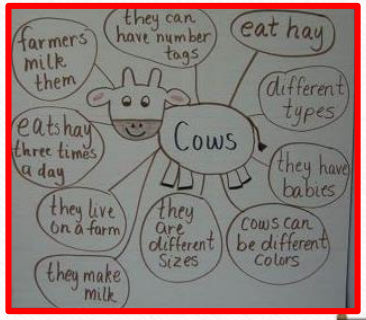
LO: To collect words for writing

Building your vocabulary bank

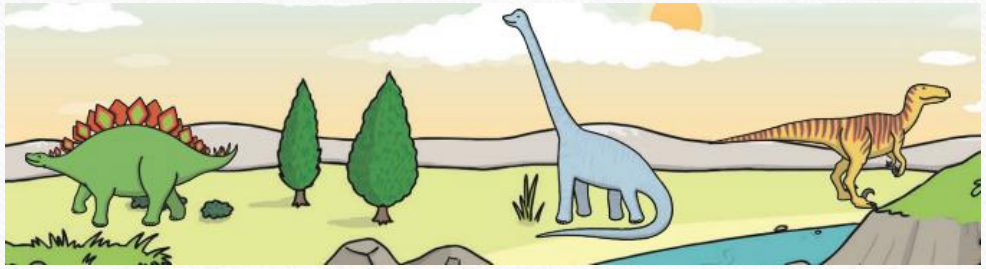


Task 1) Start by looking at the pictures ← Write 10+ words you could use to describe the scene, the things in the scene and what they are doing – as a word 'web'...

Try to think how they look, move, sound, feel, eat and make a 'web' like this example →



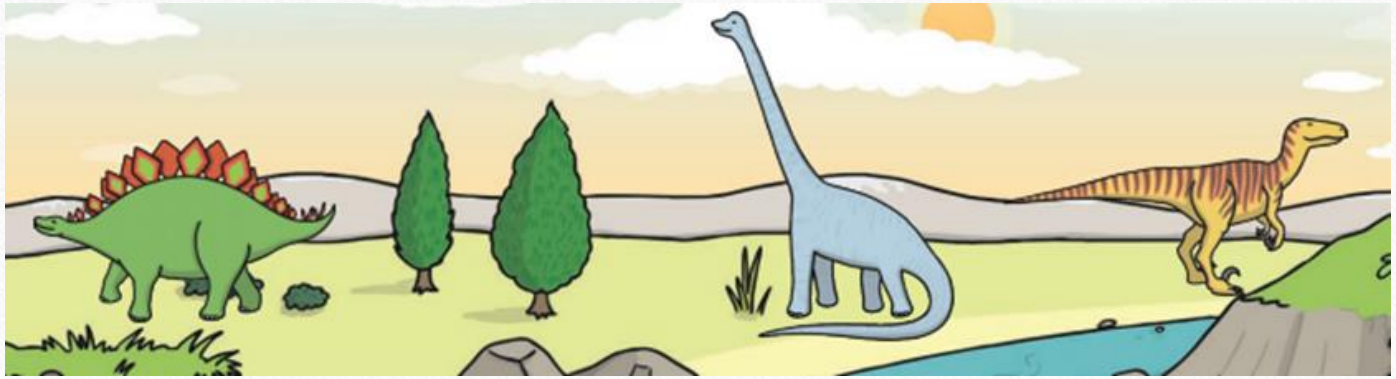
Task2) Using words you put on your 'web' add other words which rhyme with them. These ideas may help...

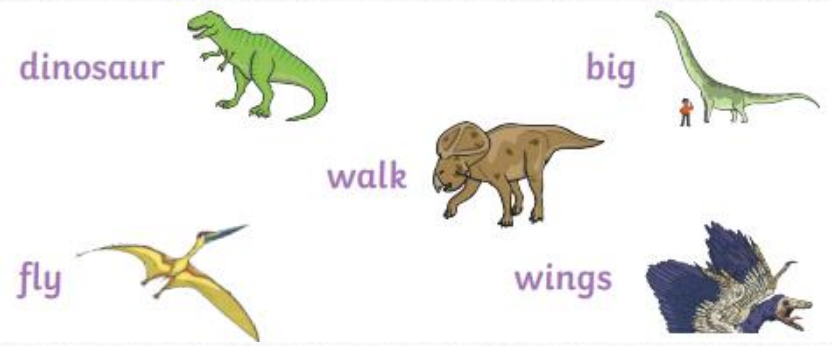


scales
tails

dinosaur
roar
jaw
claw

fly
cry

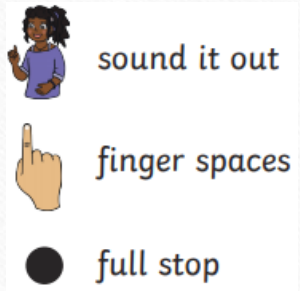


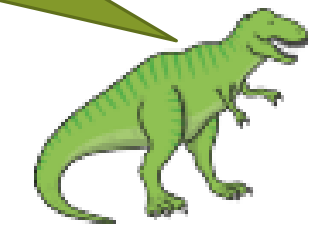


Task 3: Now choose some of the BEST words from your web and write 3-5 sentences about the dinosaur scene.

Year ONE Success criteria:

- Start sentences with a CAPITAL letter.
- End sentences with a full stop.
- Use finger spaces between words.
- Join ideas in sentences with *AND* if you can.





Task 3: Now choose some of the BEST words from your web and write 5-8 sentences about the dinosaur scene.

Year TWO success criteria:

- Use full stops and capital letters in the right places.
- Use commas in lists (of description).
- Use expanded noun phrases.

When you have finished, read through your work. Check you have used your success criteria in every sentence. If you spot a mistake, correct it before you finish today's writing.

Day ONE…

Elm/Willow (choose 2)

Family Mascot

Design your very own family mascot using materials from around the house. Visit the Olympic mascot official list here and look at past mascots: https://www.olympic.org/mascots

What makes a good mascot? What qualities does the mascot represent? Label **or** describe the qualities your family mascot represents.

The Four Seasons

Vivaldi wrote The Four Seasons during the early classical period. Divide a piece of paper into 4 and draw each season in each box as you listen to the music here: https://www.bbc.co.uk/teach/bring-the-noise/thunder-jam-weather/zk6pxyc

Think about how each season sounds different.

How I Celebrate

Find out more about celebrations here: https://www.bbc.co.uk/cbeebies/shows/lets-celebrate

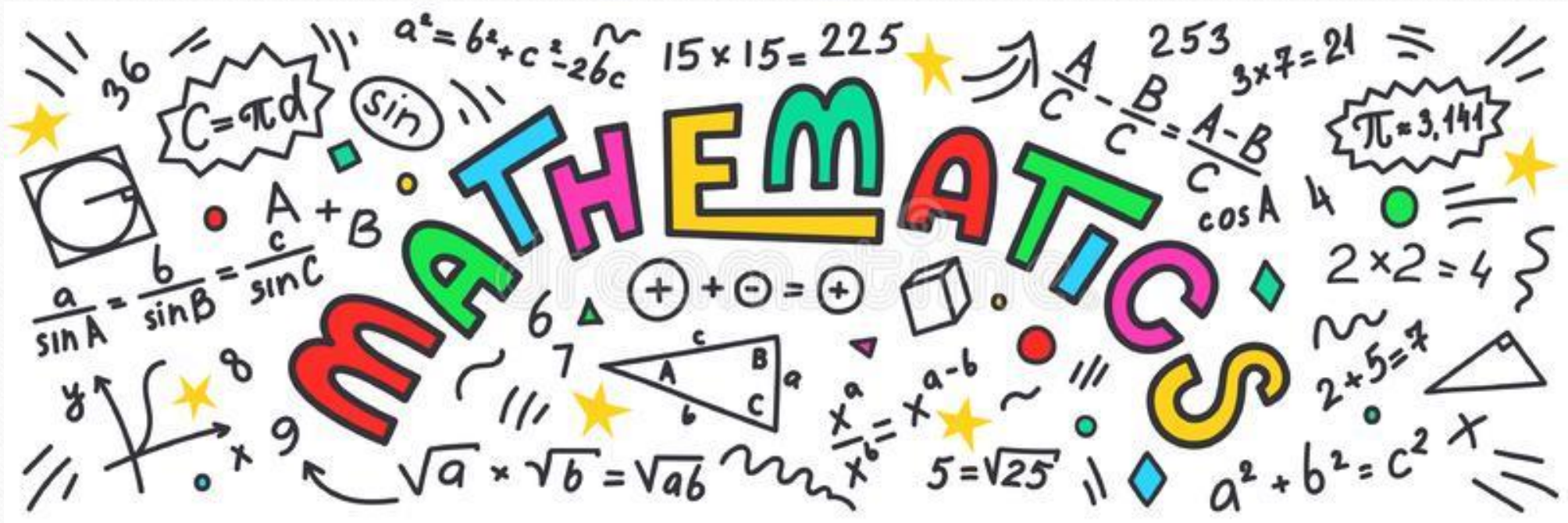
List celebrations from around the world with the months in which they are celebrated. Can you match the celebration to the season? List anything you celebrate in a different colour. Which celebration do you enjoy most? Why?

Keep them Clean!

Florence Nightingale was an important nurse during the Crimean War. Discover more about her here: https://www.bbc.co.uk/teach/class-clips-video/history-ks1-ks2-florence-nightingale/z68fcqt

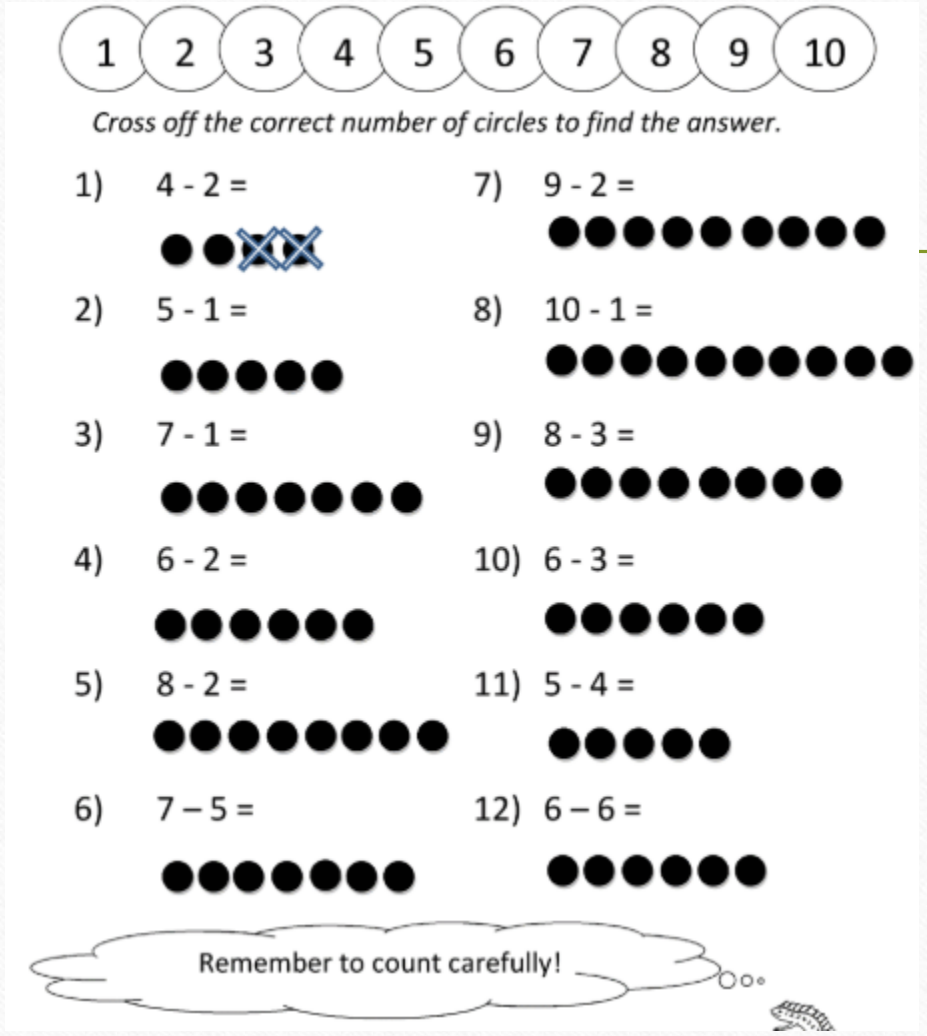
She was known for highlighting the importance of hygiene when caring for the sick, particularly handwashing. Design a handwashing poster for your home **or** classroom.

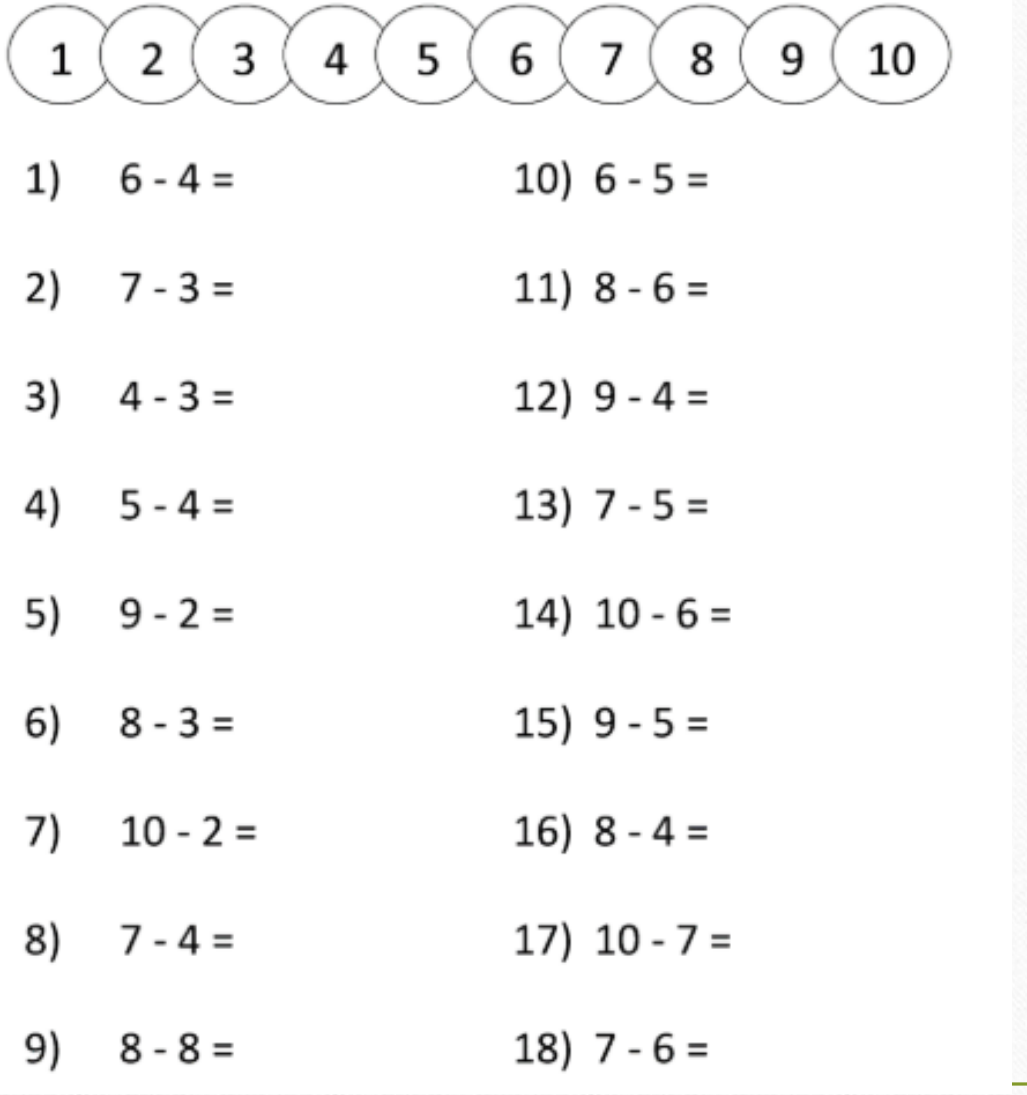
Day TWO...


MATHEMATICS
$a^2 = b^2 + c^2 - 2bc$
$15 \times 15 = 225$
253
$3 \times 7 = 21$
$C = \pi d$
sin
$\pi \approx 3.141$
$\frac{A}{C} - \frac{B}{C} = \frac{A-B}{C}$
cos A
$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$
$2 \times 2 = 4$
$2 + 5 = 7$
$\sqrt{a} \times \sqrt{b} = \sqrt{ab}$
$\frac{x^a}{x^b} = x^{a-b}$
$5 = \sqrt{25}$
$a^2 + b^2 = c^2$

Day 2 Subtraction

Recap:





Work for Today

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

1) 10 - 1 = ____
2) 7 - 5 = ____
3) 8 - 3 = ____
4) 9 - 4 = ____
5) 12 - 2 = ____
6) 11 - 3 = ____
7) 7 - 6 = ____
8) 8 - 4 = ____
9) 6 - 6 = ____
10) 9 - 2 = ____
11) 7 - 7 = ____
12) 8 - 5 = ____
13) 12 - 4 = ____
14) 8 - 5 = ____
15) 10 - 4 = ____
16) 11 - 2 = ____
17) 7 - 7 = ____
18) 8 - 7 = ____
19) 10 - 5 = ____
20) 4 - 4 = ____
21) 9 - 7 = ____
22) 11 - 6 = ____
23) 12 - 4 = ____
24) 10 - 7 = ____

Fill in the missing numbers in the subtraction facts.

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

1) 7 - ___ = 5
2) 6 - ___ = 5
3) 5 - ___ = 2
4) 10 - ___ = 9
5) 8 - ___ = 6
6) ___ - 1 = 5
7) ___ - 2 = 2
8) ___ - 1 = 7
9) ___ - 3 = 3
10) ___ - 2 = 8
11) 10 - 7 = ___
12) 9 - 8 = ___
13) 7 - ___ = 6
14) ___ - 2 = 3
15) 8 - 6 = ___
16) 10 - 4 = ___
17) 8 - ___ = 5
18) ___ - 4 = 1
19) ___ - 3 = 4
20) 10 - ___ = 5
21) 7 - ___ = 2
22) 12 - 9 = ___
23) 10 - ___ = 8
24) ___ - 1 = 7

Remember to check your subtraction facts once you have written them to make sure they are correct.

If you finished easily

Fill in the missing numbers

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

1) 13 - 2 = _____
2) 15 - 4 = _____
3) 12 - 10 = _____
4) 14 - 3 = _____
5) 15 - 5 = _____
6) 16 - 7 = _____
7) 19 - 2 = _____
8) 20 - 3 = _____
9) 15 - 4 = _____
10) 12 - 9 = _____
11) 10 - 7 = _____
12) 16 - 4 = _____
13) 19 - 6 = _____
14) 17 - 4 = _____
15) 16 - 2 = _____
16) 18 - 4 = _____
17) 15 - 7 = _____
18) 8 - 5 = _____
19) 18 - 5 = _____
20) 19 - 13 = _____
21) 17 - 9 = _____
22) 18 - 7 = _____
23) 17 - 5 = _____
24) 14 - 8 = _____

Key question: what do you notice about the answer to 18 - 5 and the answer to 8 - 5?

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

1) 15 - ___ = 13
2) 11 - ___ = 7
3) 10 - ___ = 5
4) 16 - ___ = 13
5) 20 - ___ = 19
6) ___ - 1 = 10
7) ___ - 1 = 13
8) ___ - 2 = 8
9) ___ - 2 = 12
10) ___ - 3 = 11
11) 14 - ___ = 10
12) 17 - ___ = 14
13) 11 - ___ = 4
14) ___ - 3 = 10
15) ___ - 5 = 2
16) 18 - 11 = ___
17) 15 - ___ = 10
18) 12 - ___ = 6
19) ___ - 3 = 14
20) ___ - 10 = 2
21) 19 - ___ = 17
22) 17 - ___ = 9
23) ___ - 2 = 15
24) ___ - 10 = 4

Remember to check your subtraction facts once you have finished to see if you can spot any mistakes!

Answers

1 2 3 4 5 6 7 8 9 10

Cross off the correct number of circles to find the answer.

1) 4 - 2 = 2

2) 5 - 1 = 4

3) 7 - 1 = 6

4) 6 - 2 = 4

5) 8 - 2 = 6

6) 7 – 5 = 2

7) 9 - 2 = 7

8) 10 - 1 = 9

9) 8 - 3 = 5

10) 6 - 3 = 3

11) 5 - 4 = 1

12) 6 – 6 = 0

Remember to count carefully!

1 2 3 4 5 6 7 8 9 10

1) 6 - 4 = 2

2) 7 - 3 = 4

3) 4 - 3 = 1

4) 5 - 4 = 1

5) 9 - 2 = 7

6) 8 - 3 = 5

7) 10 - 2 = 8

8) 7 - 4 = 3

9) 8 - 8 = 0

10) 6 - 5 = 1

11) 8 - 6 = 2

12) 9 - 4 = 5

13) 7 - 5 = 2

14) 10 - 6 = 4

15) 9 - 5 = 4

16) 8 - 4 = 4

17) 10 - 7 = 3

18) 7 - 6 = 1

Answers

1)	10 - 1	=	9	13)	12 - 4	=	8
2)	7 - 5	=	2	14)	8 - 5	=	3
3)	8 - 3	=	5	15)	10 - 4	=	6
4)	9 - 4	=	5	16)	11 - 2	=	9
5)	12 - 2	=	10	17)	7 - 7	=	0
6)	11 - 3	=	8	18)	8 - 7	=	1
7)	7 - 6	=	1	19)	10 - 5	=	5
8)	8 - 4	=	4	20)	4 - 4	=	0
9)	6 - 6	=	0	21)	9 - 7	=	2
10)	9 - 2	=	7	22)	11 - 6	=	5
11)	7 - 7	=	0	23)	12 - 4	=	8
12)	8 - 5	=	3	24)	10 - 7	=	3

1)	7 - 2	=	5	13)	7 - 1	=	6
2)	6 - 1	=	5	14)	5 - 2	=	3
3)	5 - 3	=	2	15)	8 - 6	=	2
4)	10 - 1	=	9	16)	10 - 4	=	6
5)	8 - 2	=	6	17)	8 - 3	=	5
6)	6 - 1	=	5	18)	5 - 4	=	1
7)	4 - 2	=	2	19)	7 - 3	=	4
8)	8 - 1	=	7	20)	10 - 5	=	5
9)	6 - 3	=	3	21)	7 - 5	=	2
10)	10 - 2	=	8	22)	12 - 9	=	3
11)	10 - 7	=	3	23)	10 - 2	=	8
12)	9 - 8	=	1	24)	8 - 1	=	7

Answers

1)	13 - 2	=	11	13)	19 - 6	=	13
2)	15 - 4	=	11	14)	17 - 4	=	13
3)	12 - 10	=	2	15)	16 - 2	=	14
4)	14 - 3	=	11	16)	18 - 4	=	14
5)	15 - 5	=	10	17)	15 - 7	=	8
6)	16 - 7	=	9	18)	8 - 5	=	3
7)	19 - 2	=	17	19)	18 - 5	=	13
8)	20 - 3	=	17	20)	19 - 13	=	6
9)	15 - 4	=	11	21)	17 - 9	=	8
10)	12 - 9	=	3	22)	18 - 7	=	11
11)	10 - 7	=	3	23)	17 - 5	=	12
12)	16 - 4	=	12	24)	14 - 8	=	6

Key question: what do you notice about the answer to 18 - 5 and the answer to 8 - 5? Answer: the answer to the 1st question is 10 more.

1)	15 - 2	=	13	13)	11 - 7	=	4
2)	11 - 4	=	7	14)	13 - 3	=	10
3)	10 - 5	=	5	15)	17 - 5	=	2
4)	16 - 3	=	13	16)	18 - 11	=	7
5)	20 - 1	=	19	17)	15 - 5	=	10
6)	11 - 1	=	10	18)	12 - 6	=	6
7)	14 - 1	=	13	19)	17 - 3	=	14
8)	10 - 2	=	8	20)	12 - 10	=	2
9)	14 - 2	=	12	21)	19 - 2	=	17
10)	14 - 3	=	11	22)	17 - 8	=	9
11)	14 - 4	=	10	23)	17 - 2	=	15
12)	17 - 3	=	14	24)	14 - 10	=	4

Year one and two: day 2

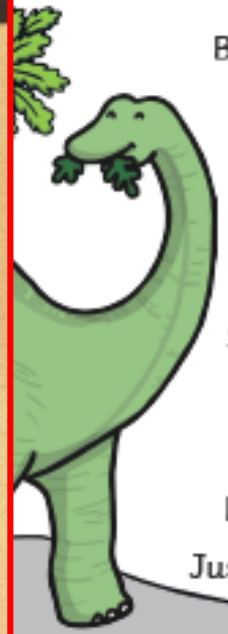
Roar!

Stomp! Stomp! Went the feet,
Of the dinosaurs to the jungle's beat.

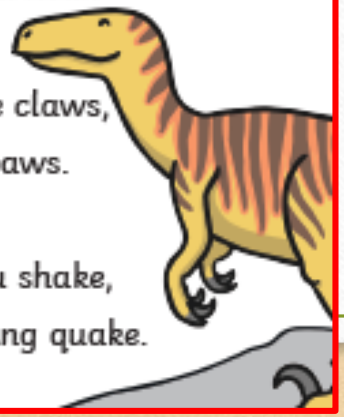
Crunch! Crunch! Went the jaws,
Of the many hungry dinosaurs.

Screech! Screech! Came the sound,
Of pterosaurs above the ground.

Bang! Bang! A dinosaur fight;
Breaking rocks with all their might.



Crash! Boom! You could hear,
Volcanoes bursting far and near.



Scratch! Scratch! Went the claws,
Of tiny baby dinosaur paws.

Roar! Roar! They make you shake,
Just like a loud and frightening quake.

Task 1: Read the poem – either by yourself or ask an adult to read it with you.
What do you notice about the first words of each sentence?

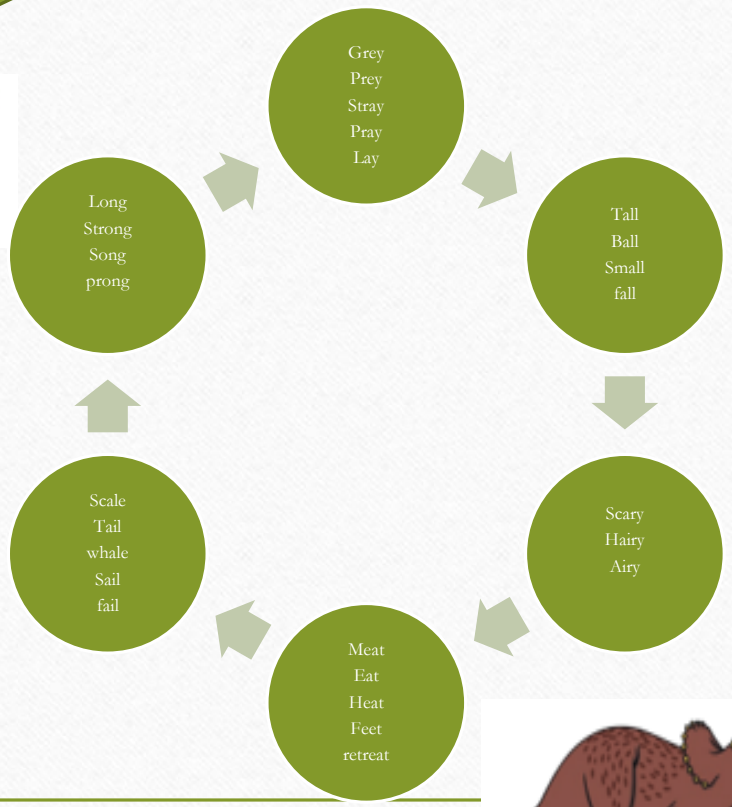
Task 2: answer the following questions, in your book.

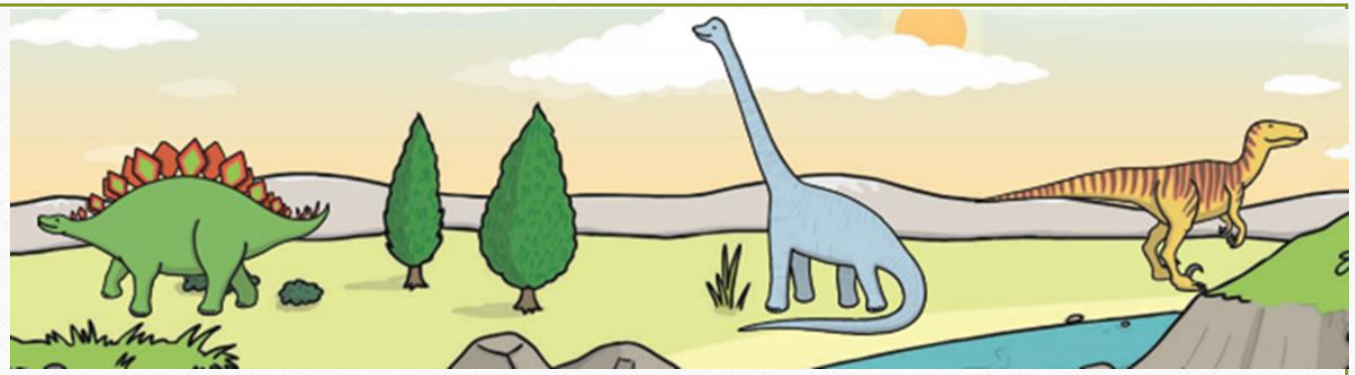
1. What is this poem about?
2. What sound did the volcano make?
3. What 6 words are used to describe the sound dinosaurs make? List them.
4. Which line do you like best and why?

Task 3: Using your word 'web' from day 1, try and write your own poem like this example.
Take your favourite words and their rhymes, and put them into sentences.

Look at the next slide before you start...

Your web, has rhyming words added which will help – you can also ‘magpie’ ideas from the poem you have just read.



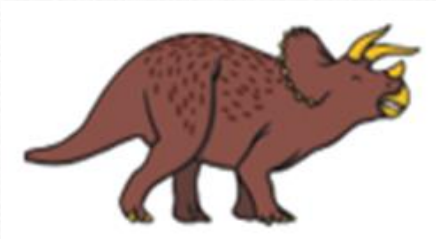


This example shows how you should aim to use your words…

In Jurassic Park I hear a **dinosaur roar**.
Its **sail** and its **tail** are as big as a **whale**.
The neck is so **long** and is really quite **strong**.
T-rex is so **scary** but it’s scaly not **hairy**.
Please do not **stray** or you will become **prey**!

Check your success criteria on the next page before you start writing, then check again when you finish. If you spot any mistakes – correct them.

So, how did you do?



Look again at your SC. Have you included all of the targets? If not, change (edit) your writing, to get them in place – You should feel confident you have used good rhyming sentences to describe the dinosaur image.

Year one:

I have used CAPITAL letters at the start of each sentence.
I have used full stops at the end of each sentence.
I have used finger spaces between words.
I have used AND to join ideas in my sentences.
I have used at 2 rhyming words in each sentence.

Year 2:

I have used CAPITAL letters and full stops in the right places.
I have used finger spaces between words.
I have used and, but + or to join ideas in my sentences.
I may have included some expanded noun phrases in today's writing.
I have used at least 2 rhyming words in each sentence.

Day TWO…

God's gifts to people

We are going to think about being grateful for the things people do for us.

Click on the link and watch the video

https://www.bbc.co.uk/bitesize/clips/z3pvcdm

In the story the King invited all the poor or homeless people to his big party because the rich people he invited in the first place couldn't be bothered to go.
What do you think about the people who didn't turn up ?
Do you think it was better or worse that the poor people went in the end ?
How do you think the King felt when his friends didn't turn up ?
And how do you think he felt when the poor people went instead ?

Think of a time that someone has done something nice for you. Maybe they took you somewhere special or helped you with something you found difficult. Perhaps they said something that made you feel good about yourself or bought you a lovely gift.

Write about how that made you feel and how you think it made them feel too. Or you could do some drawings if you would prefer but make sure you show the feelings of you characters.

It might be nice to show your work to the person who it is about if you can, I am sure they would appreciate it.