HILL WEST Primary

FOUR OAKS

Home Learning Pack

Year 3

Week Beginning 22.2.2021

Home Learning Links

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

BBC Bitesize
With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.
https://www.bbc.co.uk/bitesize

Phonics English Hubs
Online phonics lessons for the Letters and Sounds phonics programme.
https://www.wandleenglishhub.org.uk/lettersandsounds

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/

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/

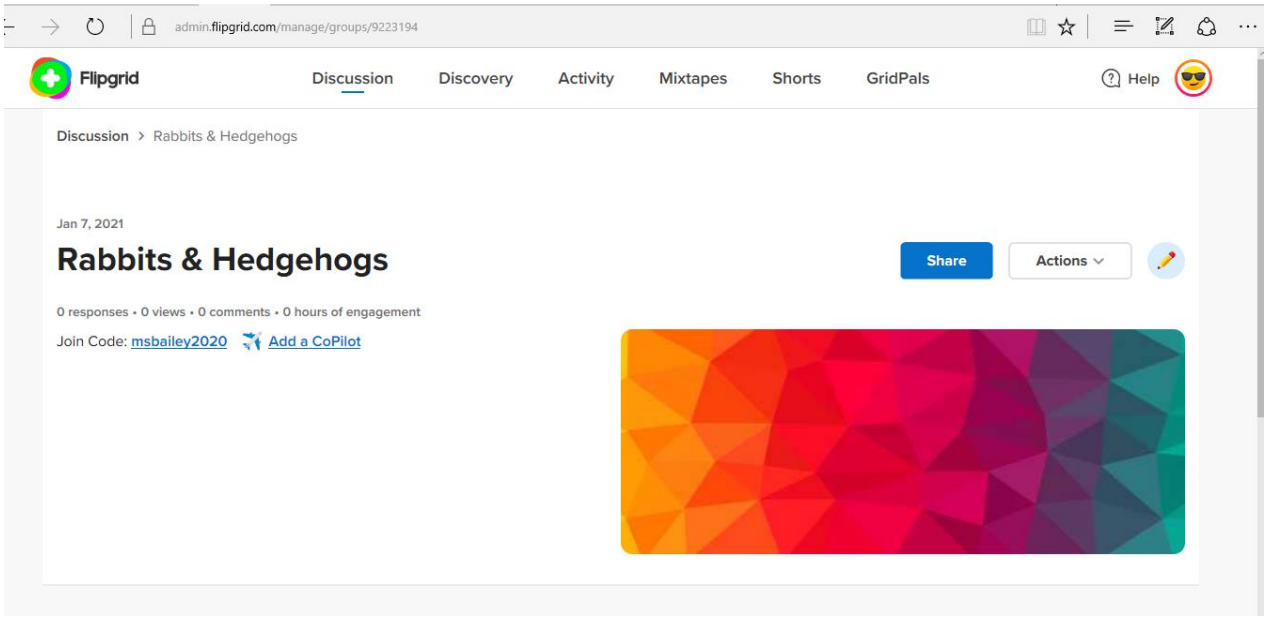
National Geographic
National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.
https://www.natgeokids.com/uk/teacher-category/primary-resources/

Key Question Week 7: How do you create hope in the darkness?
Key Text for Linked Learning: The Promise
Linked Learning: English, PDW, and Music
Children will be exposed to the text The Promise and focus on how the author has used sentence structure, effective similes and a wide range of vocabulary to describe different scenes. They will use these techniques to write their own setting descriptions, one for the start of the book and one for the end of the book with the idea to use contrasting vocabulary. In PDW, children will explore the question, is stealing ever good and present pros and cons. They will also explore how one good deed can lead to another, thinking about how the act of planting a seed could create a forest. Furthermore, they will also be able to demonstrate their own self-worth and that of others. In music, children will be introduced to the effect different music styles create with a particular focus on expressionism.
Maths: This week the children will be looking again at mental addition and mental subtraction. They will use number facts to add and subtract a single-digit number to a 3-digit number crossing the 10s border. They will also add and subtract multiples of 10 and 100 to 3-digit numbers, crossing the 10s and 100s barriers. At the end of the week, they will know what calculation to perform to solve a word problem.
Science: Children will be able to explain whether magnets attract or repel each other using technical vocabulary. Children will also begin to understand Earth's Magnetic poles.
History: Children will discuss all they know about archaeology and will begin to understand how important discoveries have helped us understand the past. (To be taught at a later date)
Geography: Children will be able to discuss different weather types often found in the UK and countries they have visited (in relation to the equator).
Computing: Children will demonstrate ways to build positive and healthy friendships online. (To be taught at a later date)
Music: Alongside their linked learning, children will continue to learn recorders. (To be taught at a later date)
Art: Children will be introduced to the artist Andy Warhol and will begin to understand what 'Pop Art' is.
Design Technology: Children will learn how to thread and knot a needle.
PDW: See above
R.E: Children will begin to learn about the Christian festival of Lent.
P.E: In PE, children will develop their invasion games skills and will look at how tactics, gameplay and decisions change based on being attack or defence.
MFL: Children will practise giving each other basic instructions, focusing on correct pronunciation and listening skills.
Mini Quiz: This week the children will be taking a spaced retrieval quiz which will cover topics learned last half term and in previous years.

This week the home learning pack will continue to be organised to coincide with the online Zoom sessions, the structure of activities is just a suggestion and you can of course teach and work through the pack however you like. There will also be a few optional extra activities at the end of the pack.

I will also be uploading videos which can be accessed at any time of myself reading the class novel 'The Creakers'. There are multiple videos on there, you have to select each different 'topic' to view them. The website Flipgrid is pictured below and the join code is

msbailey2020
The link is : https://flipgrid.com/msbailey2020



Monday

Morning	Get moving with Joe Wicks https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ
	Practise this week's spellings (mini test during 11am zoom)
11am Zoom	
After lunch	English task
	Maths task
2:30pm Zoom	
Before next Zoom	Music task
	Art task
	SPAG task

Spellings

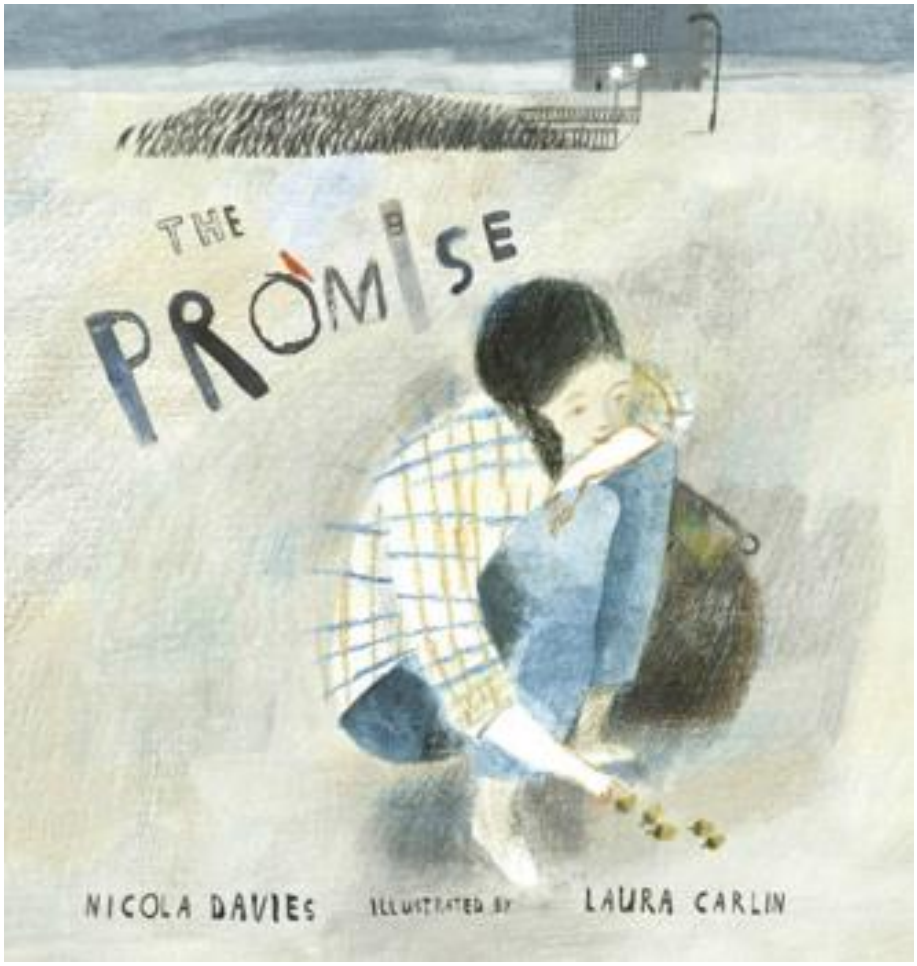
These are your spellings for this half term. Please practise them in any order.

probably
actual(ly)
accident(ally)
occasion(ally)
opposite
group
bicycle
February
pressure
which

English

We are starting a new book this week, there is so much to do so there will be a few extra English lessons this week. If you have read this story before, do your best to participate without spoiling it for anyone else please.

This first lesson will focus on the cover only! Look very closely and answer the questions below. Make sure you have reasons or evidence for your assumptions.

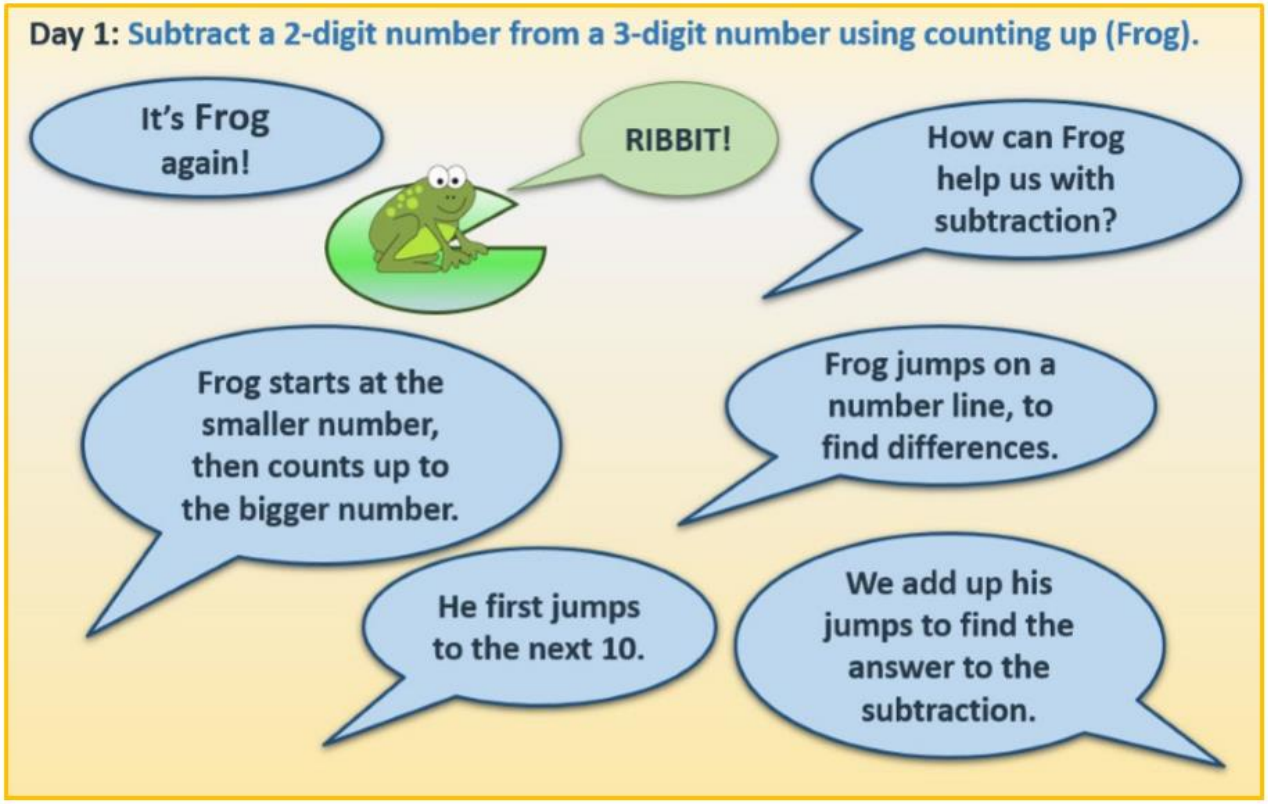


1. Who is that?
2. Where are they?
3. Why are they there?
4. What are they doing?
5. Why do you think the story is called that?
6. How are they feeling?
7. What is happening in the background?
8. Where might they (the main figure) go next?

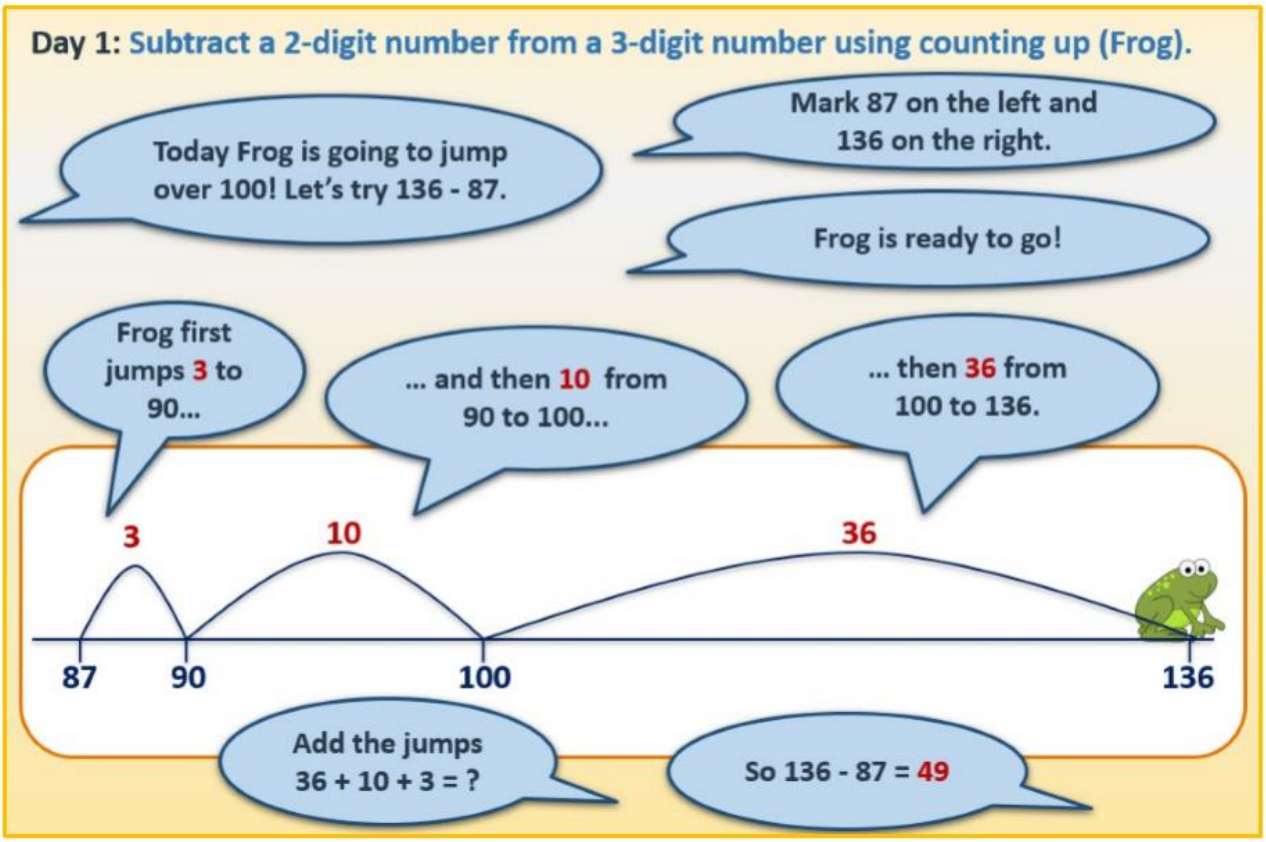
9. What time of year do you think it is?
10. What is next to the person? What might be in there?

Maths

We are going to revise the use of number lines for subtraction today and tomorrow. Below there are some questions, please solve them by drawing your own number line and solving it by using jumps.



Day 1: Subtract a 2-digit number from a 3-digit number using counting up (Frog).



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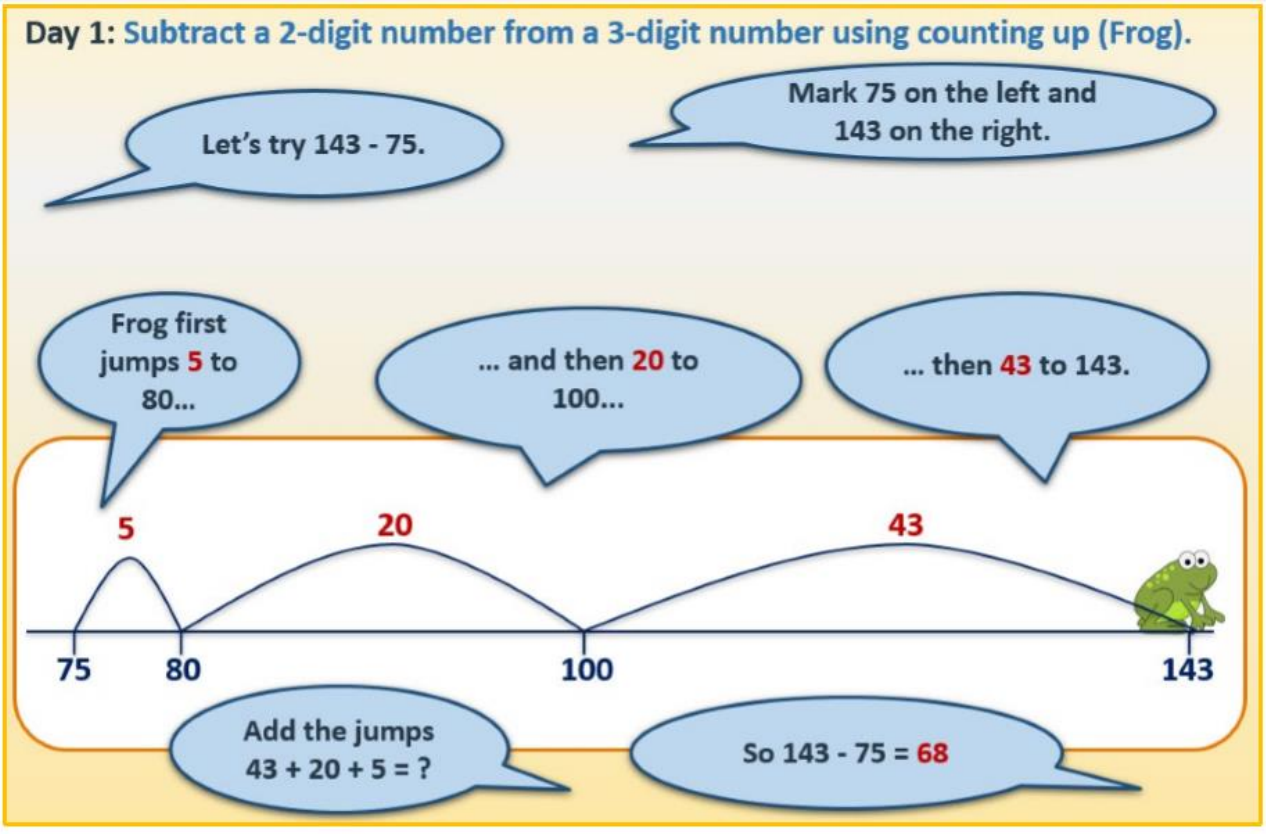

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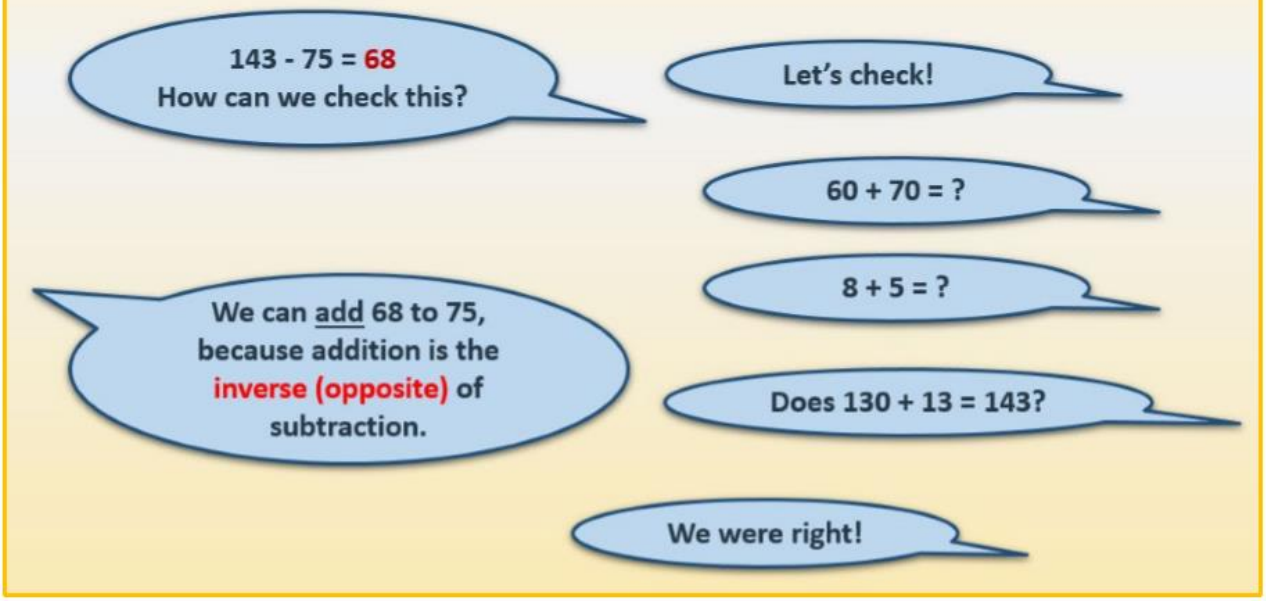


Subtract by counting up

Day 1 Sheet 1

115 – 87	125 – 78	141 – 69
134 – 75	124 – 57	145 – 68
135 – 86	124 – 67	147 – 73

Challenge

Choose two subtractions to check with addition.

Music (one sneaky lesson)

Today you are going to listen to 4 pieces of expressionism music. The composers want to convey mood and feelings. Listen to the 4 pieces below and as you do I want you to draw whatever the music brings to your mind! You may recognise parts of them as they are quite famous songs,

Greensleeves: https://www.youtube.com/watch?v=6T4qdndPUW8

Clair De Lune: https://www.youtube.com/watch?v=JlkpJqEywZI

Ride of the Valkyries: https://www.youtube.com/watch?v=GGU1P6lBW6Q

Symphony 3, movement 3: https://www.youtube.com/watch?v=S7Z9B6pVorQ

Bonus challenge: Find an expressionism song not on the list and give it a listen.

Expressionism

Clare de Lune	Ride of the Valkyries
Symphony no.3	Greensleeves

Art

Time to explore a new art movement, very different to Van Gogh! Pop art is very recognisable. But who started it all? Follow the link below to read up about it and there are some video links too. By the end of your research I would like you learn some facts and to form some opinions of your own and be ready to share them during Zoom.

Tate kids:
https://www.tate.org.uk/kids/explore/who-is/who-andy-warhol

https://youtu.be/DhEyoDCTSDQ

Youtube: (do the activity if you want to but not necassary)
https://www.youtube.com/watch?v=o8Va9Y_rlNg

Youtube: https://www.youtube.com/watch?v=gGar7DxFKAg

SPAG

Complete the Oak National Lesson below all about similies and metaphors. We will be thinking about these during our English lessons this week.

Oak National: https://teachers.thenational.academy/lessons/creative-writing-simile-and-metaphor-6cw3gr?from_query=simil

Silly song: https://www.youtube.com/watch?v=uoSBVNUO2LU

Tuesday

Morning	Get Zen with Cosmic yoga https://www.youtube.com/user/CosmicKidsYoga
	D&T Task
11am Zoom	
After lunch	English task
	Maths task
2:30pm Zoom	
Before next zoom	Science task
	English task
	Complete at least 10 minutes on TT Rockstars!

D&T

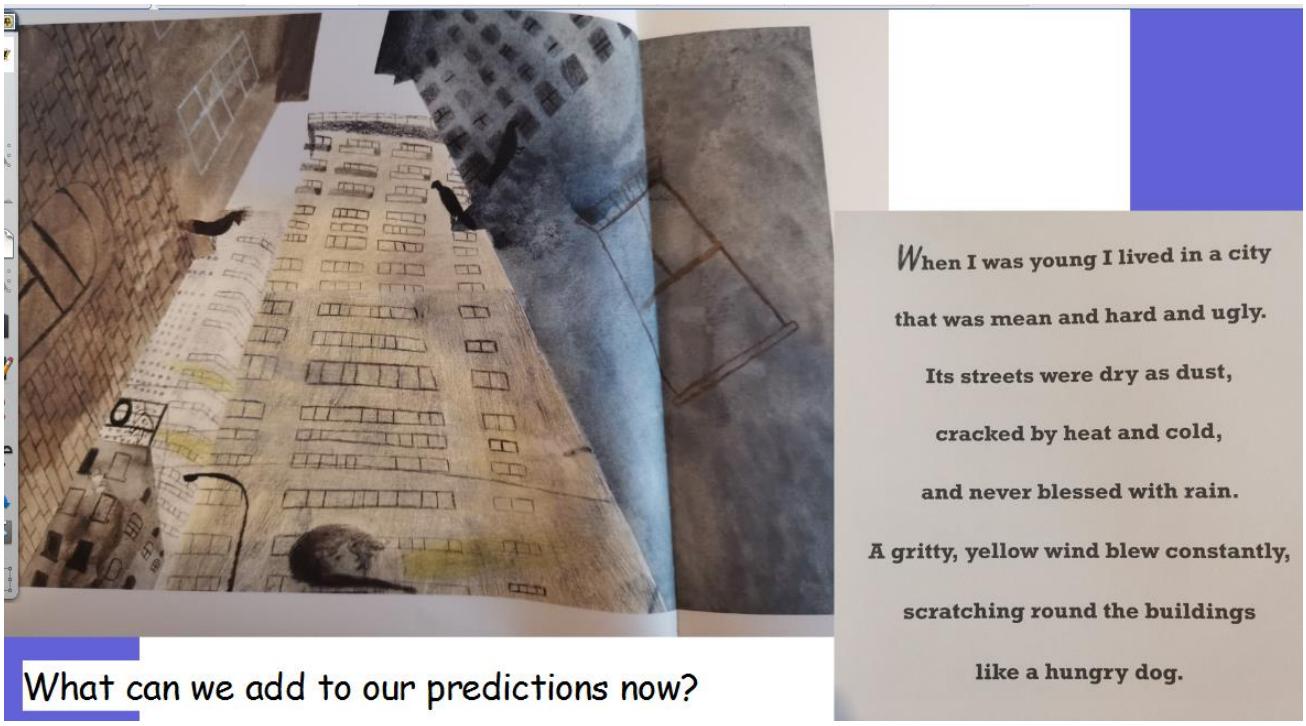
Can you thread a needle? Well today is practise time. Practise threading needles of different sizes and how to tie off the knot. Good luck and be careful!

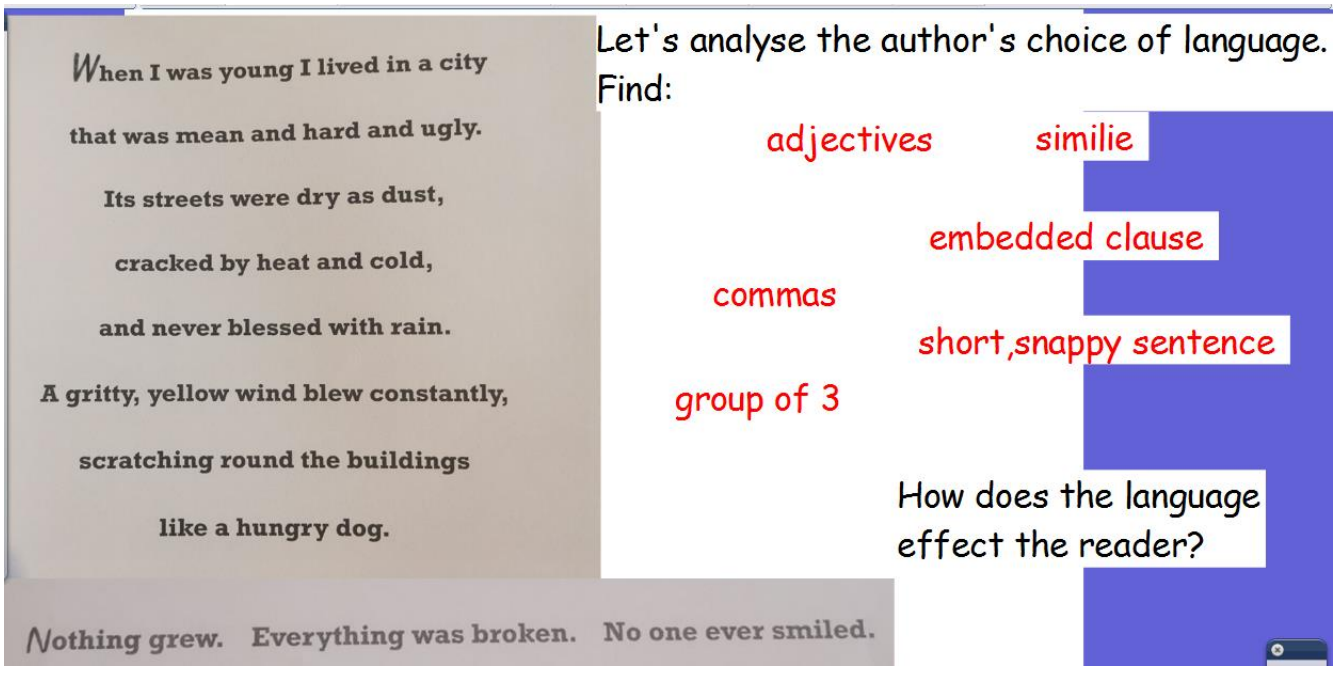
Threading needle hack :
https://www.youtube.com/watch?v=o5Q2D9MrmUo

English

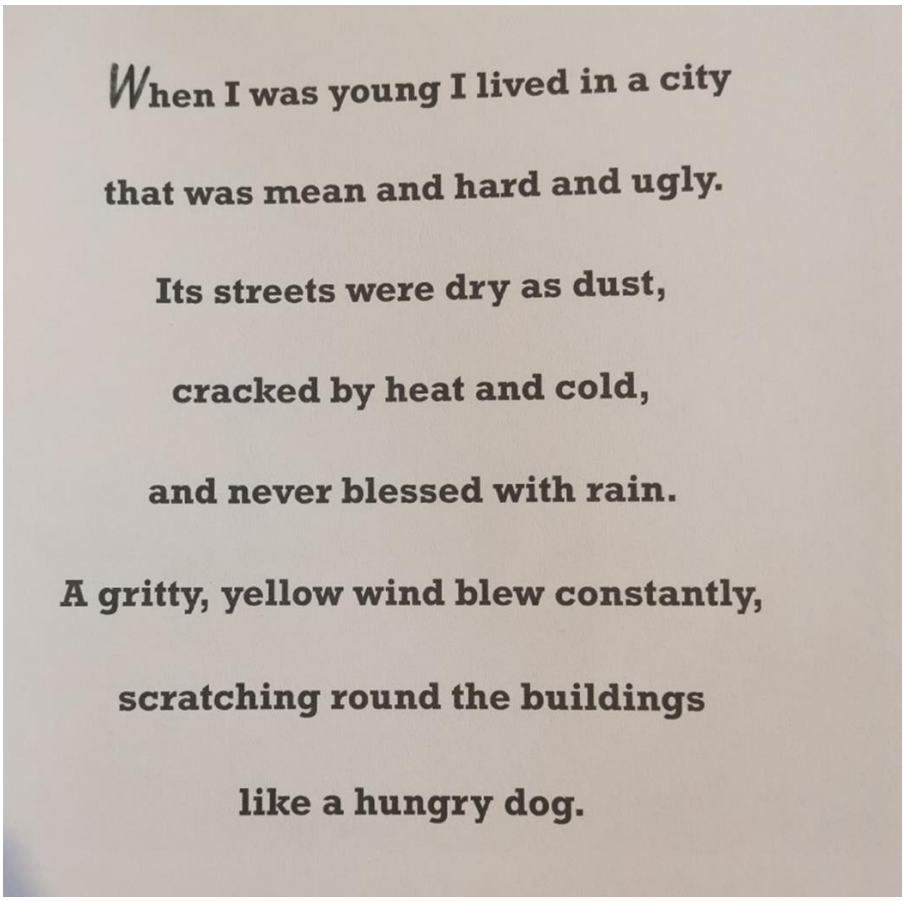
I will upload a video of the story to flipgrid in case you can't make a zoom session. I will also be reading the story over the course of the week during Zoom sessions so no need to watch both if you are attending.

Today we will focus on the vocabulary at the beginning of the story. Your task after will be to label, annotate and give reasons to the vocab choices. We will be analysing this during our Zoom.





Text to annotate:



When I was young I lived in a city

that was mean and hard and ugly.

Its streets were dry as dust,

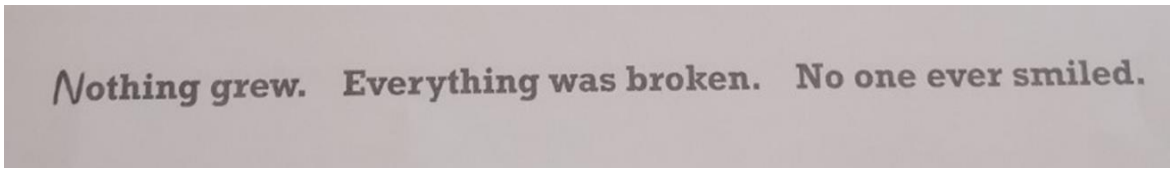
cracked by heat and cold,

and never blessed with rain.

A gritty, yellow wind blew constantly,

scratching round the buildings

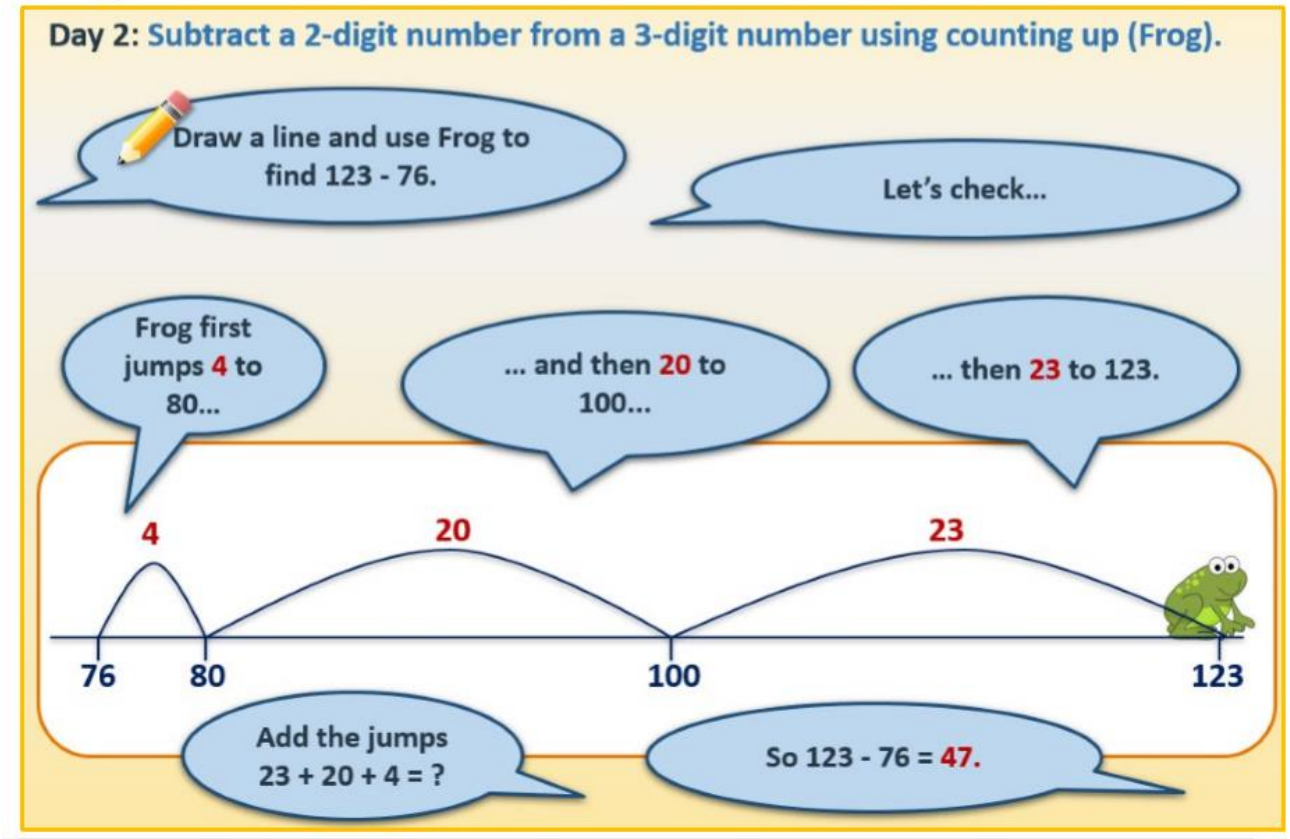
like a hungry dog.

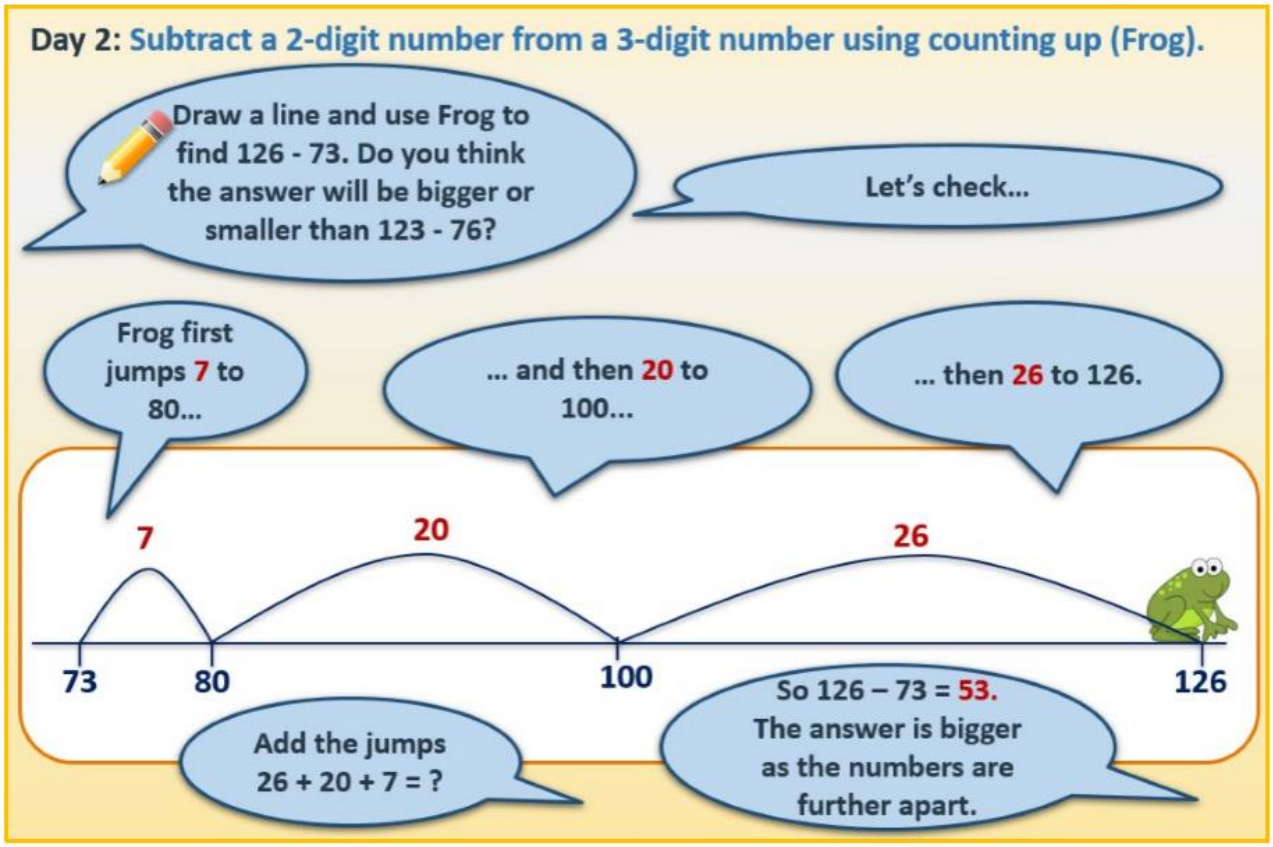


Nothing grew. Everything was broken. No one ever smiled.

Maths

2 tasks for you below.

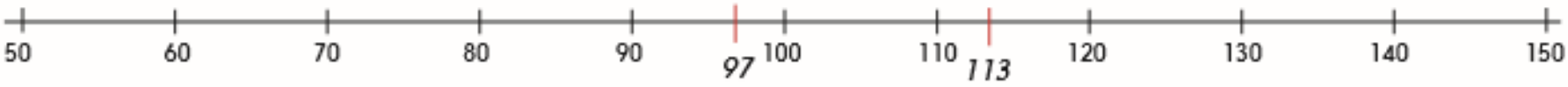




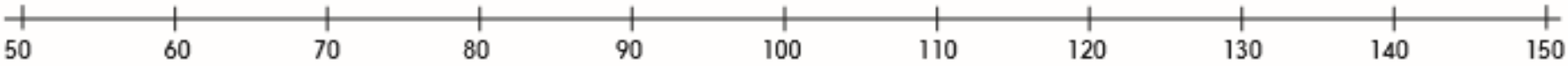
Subtract by counting up

Day 2 Sheet 1

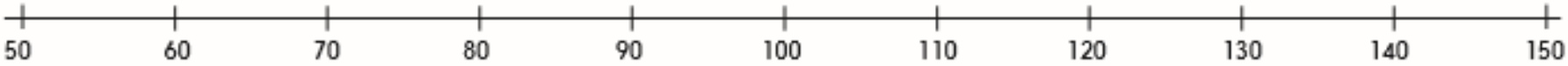
113 – 97



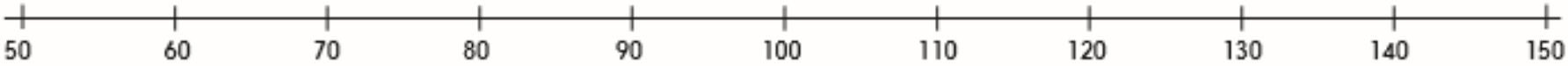
124 – 87



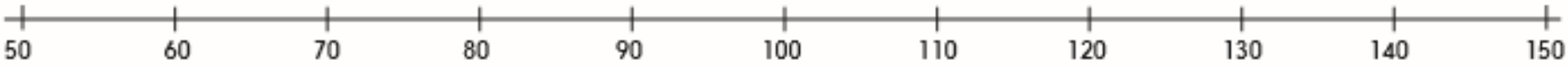
115 – 76



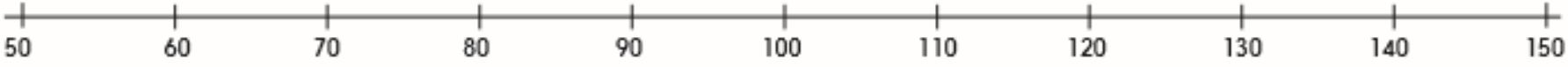
131 – 85



123 – 79



134 – 65



Use Frog to find the missing numbers.

125	
86	?

132	
78	?

116	
69	?

147	
89	?

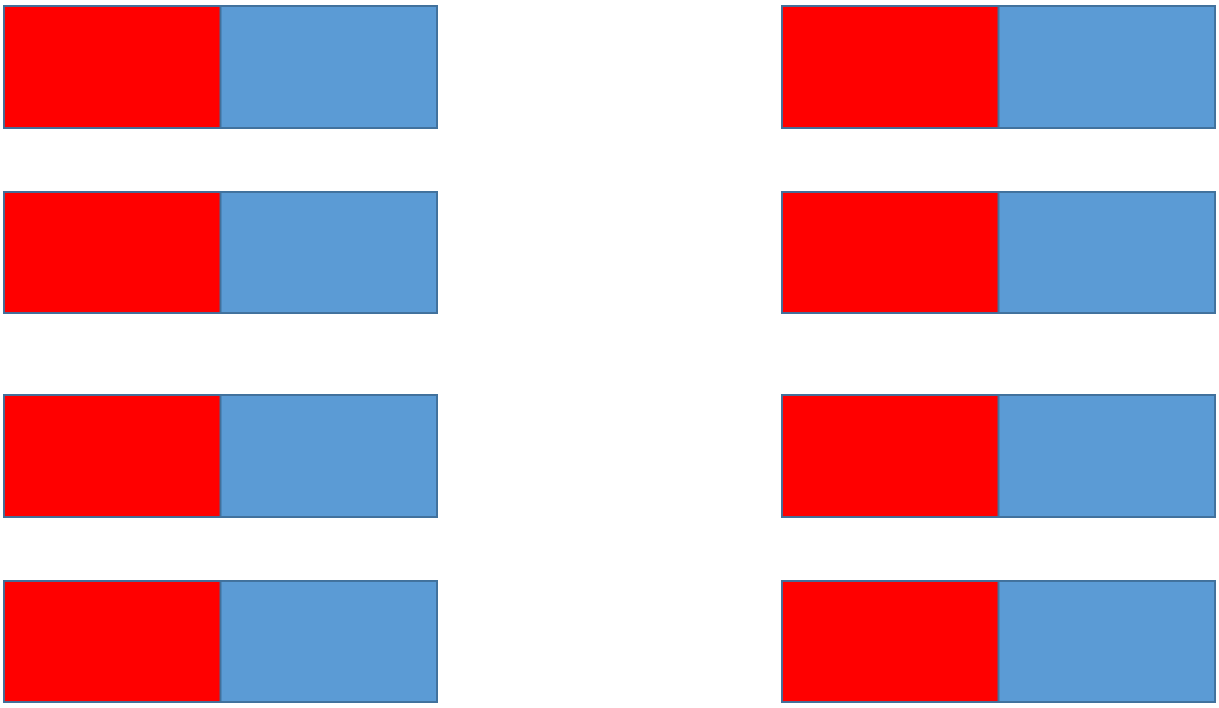
143	
76	?

131	
84	?

Science

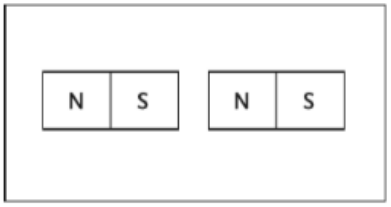
You have explored magnetic poles, time to show your understanding of attraction and repelling by completing the tasks below.

Task1: cut out the magnets to make a magnetic chain. Which direction should they go?

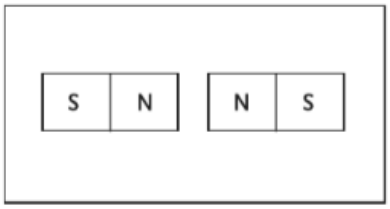


Task 2: Complete the sentences below.

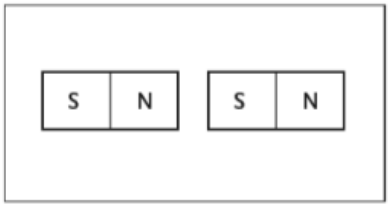
What do you think these magnets will do?



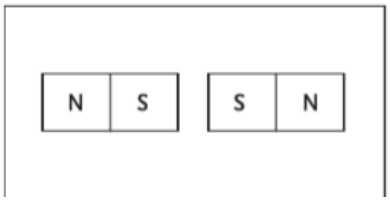
I think that these magnets will _____ because_____.



I think that these magnets will _____ because_____.



I think that these magnets will _____ because_____.



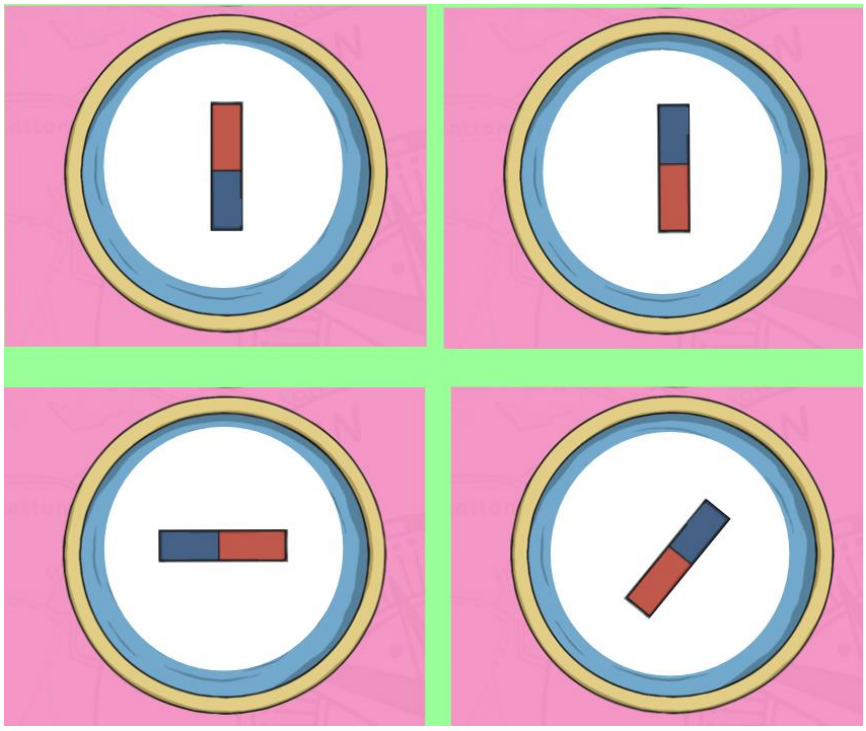
I think that these magnets will _____ because_____.

Magnets do not all behave _____ towards each other.
Sometimes magnets _____ each other, this means that they push them away.
Sometimes magnets _____ and this means that they try to _____ each other closer.
The force that pushes or pulls magnets is called _____.

repel	attract	the same	pull	magnetism

Task 3: Watch the clip below. Can you figure out which compass directions the magnets show?

link: https://www.bbc.co.uk/bitesize/clips/zk9rkqt

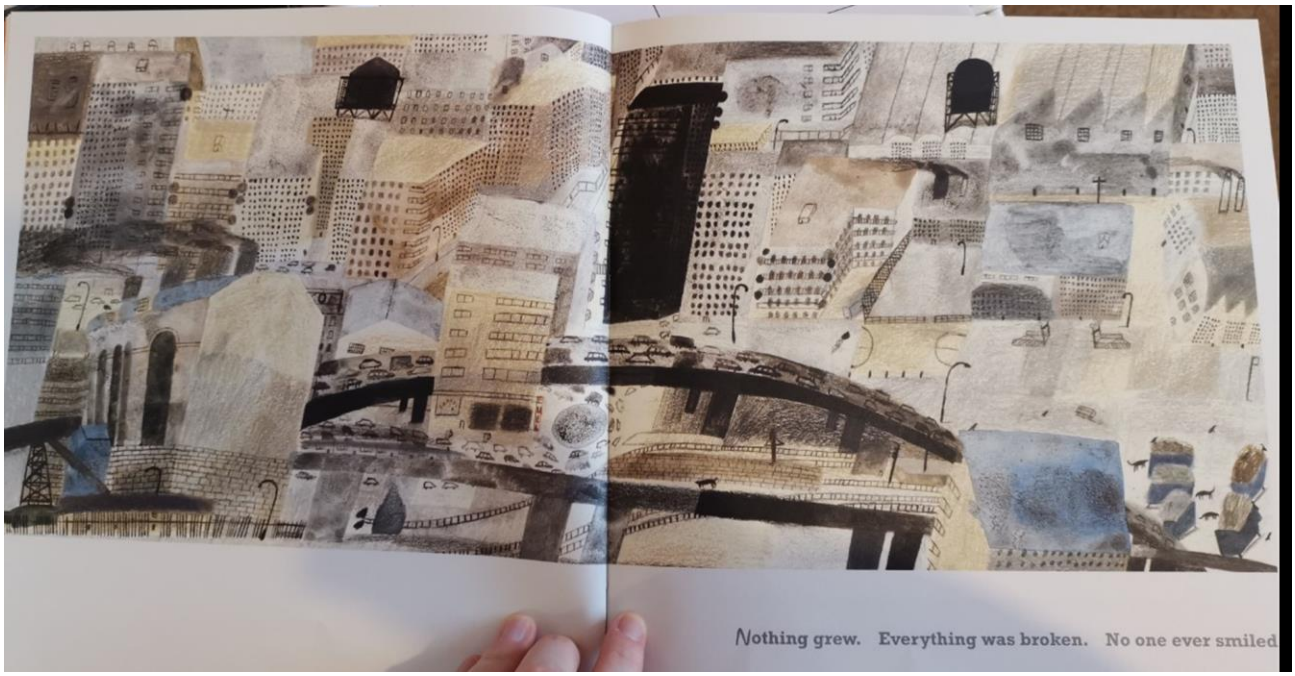


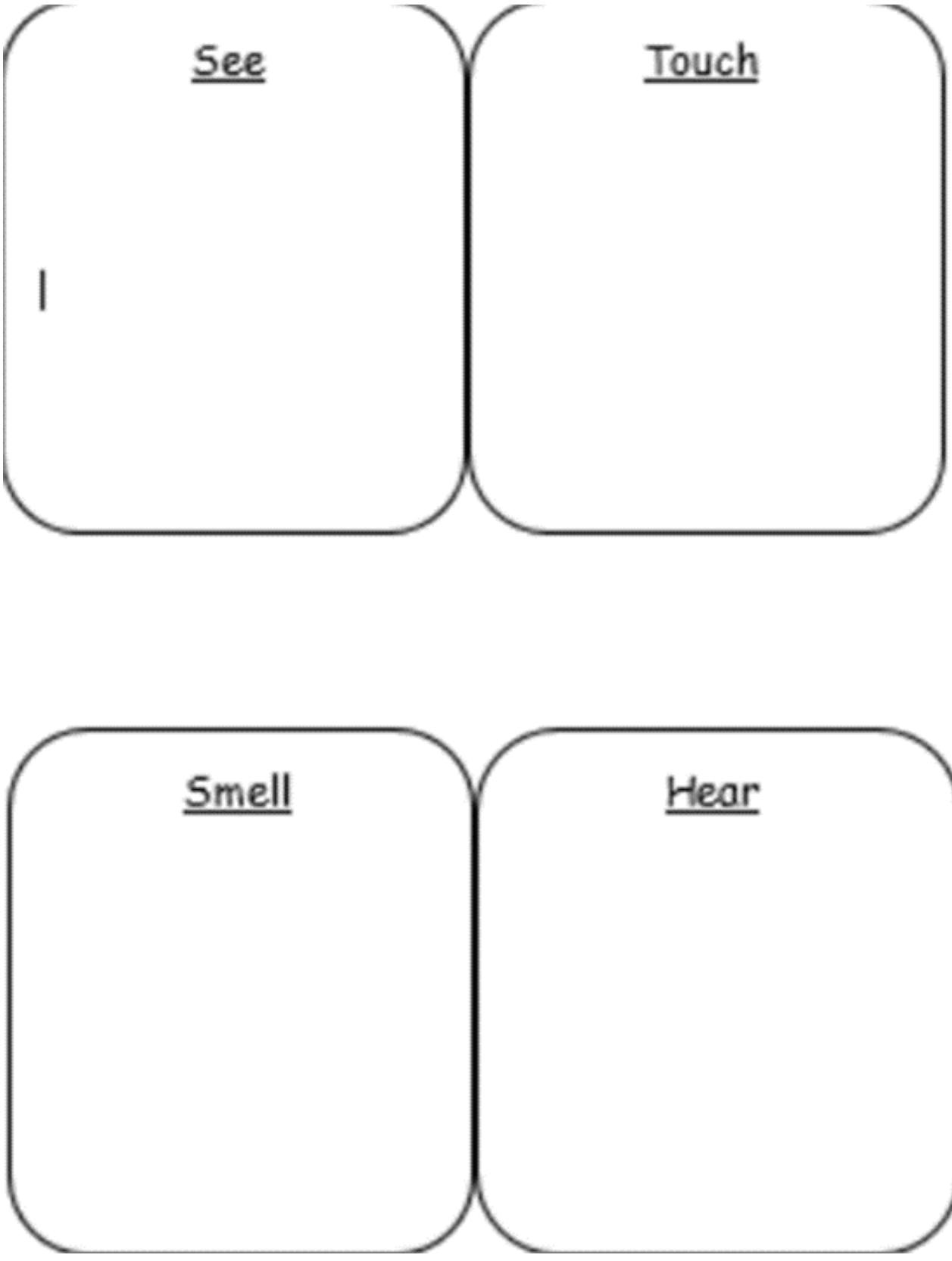
English

We will be looking closely at the book during our Zoom. Your task is to plan and prepare some ideas for descriptive writing about the city.Try to use as many tier 3 words as you can. Start by using your senses to find some great adjectives.

Our first writing task this week(tomo) will be to write a description of the setting of the book. We are going to inlcude the features below.
Can you guess any first? What makes a good description?

- Adjectives
- include senses
- Similies
- Capital letters and full stops
- Embedded Clause
- Commas in between adjectives
- Group of 3
- Tier 3 vocabulary




See
Touch
Smell
Hear

Wednesday

Morning	Get singing and dancing with Super movers https://www.bbc.co.uk/teach/supermovers
	Handwriting Task
11am Zoom	
After lunch	English task
	Maths task
2:30pm Zoom	
Before next zoom	Geography task
	PE task

Handwriting

Practise spelling and joining some frequently used words and common exception words. A short flipgrid video tutorial will go live on Wed 24th.

English

Today you are going to write a descriptive paragraph about the city using some ideas from yesterday. I will also be model writing during Zoom to give you some ideas.

Try to include:

- **Adjectives**
- **include senses**
- **Similes**
- **Capital letters and full stops**
- **Embedded Clause**
- **Commas in between adjectives**
- **Group of 3**
- **Tier 3 vocab**

Descriptive Settings: Busy Cities

What Can I Describe?	How Can I Describe It?	What Can It Do?	Examples of Effective Phrases
advertisements	bustling	attend	...dazzled by the illuminated billboards...
air quality	busy	commute	
atmosphere	communal	cross	Smog clouded the crowded streets...
buildings	compact	dazzle	
cityscape	congested	direct	...captivated by the amazing street performers...
crossings	cosmopolitan	drive	
districts	dense	illuminate	
lights	historic	inhabit	Below ground lay an extensive labyrinth of tunnels...
noise	industrial	live	
offices	metropolitan	migrate	...reliable transport links...
performers	modern	park	
population	noisy	reside	...profitable shops in lucrative locations...
public transport	notable	ride	
roads	crowded	sell	
safety	populated	shop	
shops	profitable	sightsee	
smells	prosperous	travel	
streets	thriving	visit	
traffic	urban	walk	
underground	vast	watch	
vendors	vibrant	work	

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Maths

You have some mastery questions to complete today.

Describe in words what happens to a number when we multiply by 10.
Now explain WHY it happens – you may draw a picture if it helps.

Write the missing numbers:

(a) ☐ x 10 = 550

(b) 100 x 39 = ☐

(c) ☐ ÷ 10 = 60

(d) 17 x ☐ = 170

(e) 500 ÷ ☐ = 5

(f) ☐ x 10 = 990

Write the result number in each chain:

5 x 100 ÷ 10 x 10 ÷ 100 = ☐

300 ÷ 10 ÷ 10 x 10 x 10 = ☐

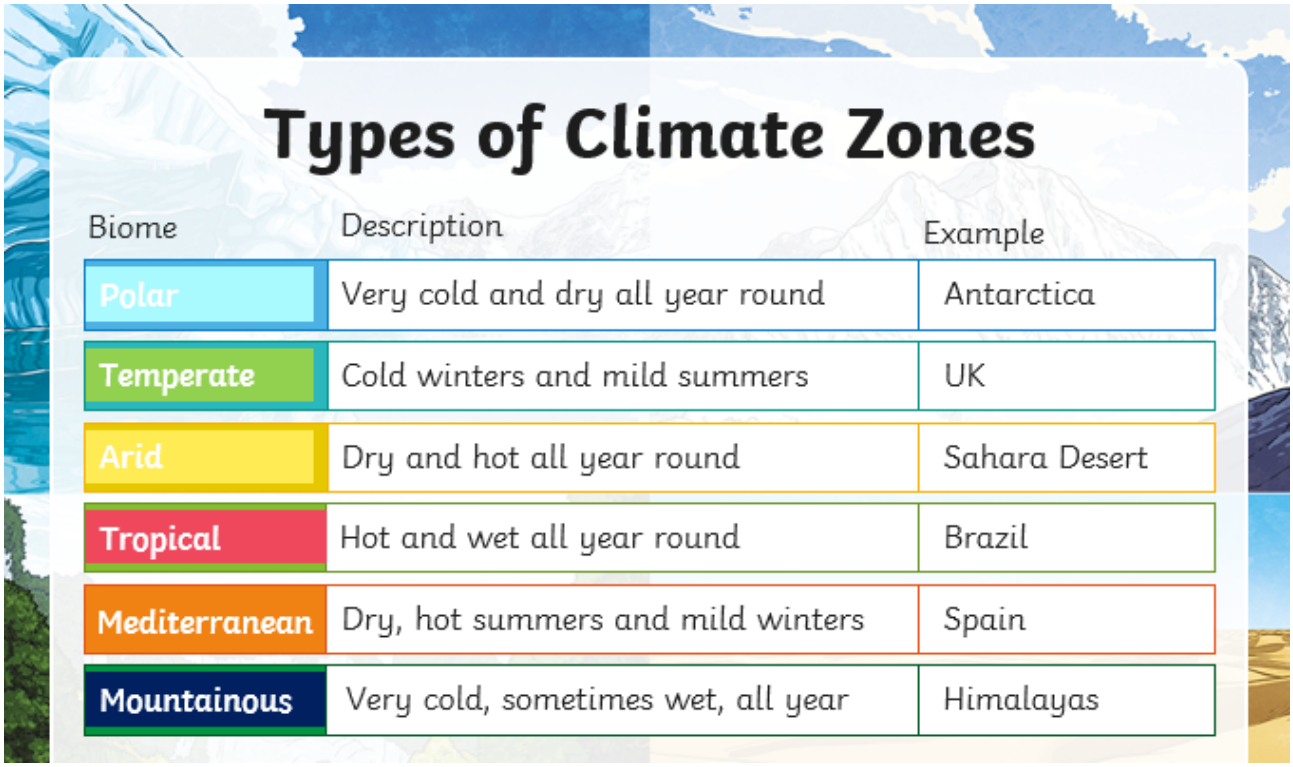
40 x 10 ÷ 100 x 10 = ☐

Invent your own chain where you end up back at your starting number.

Geography

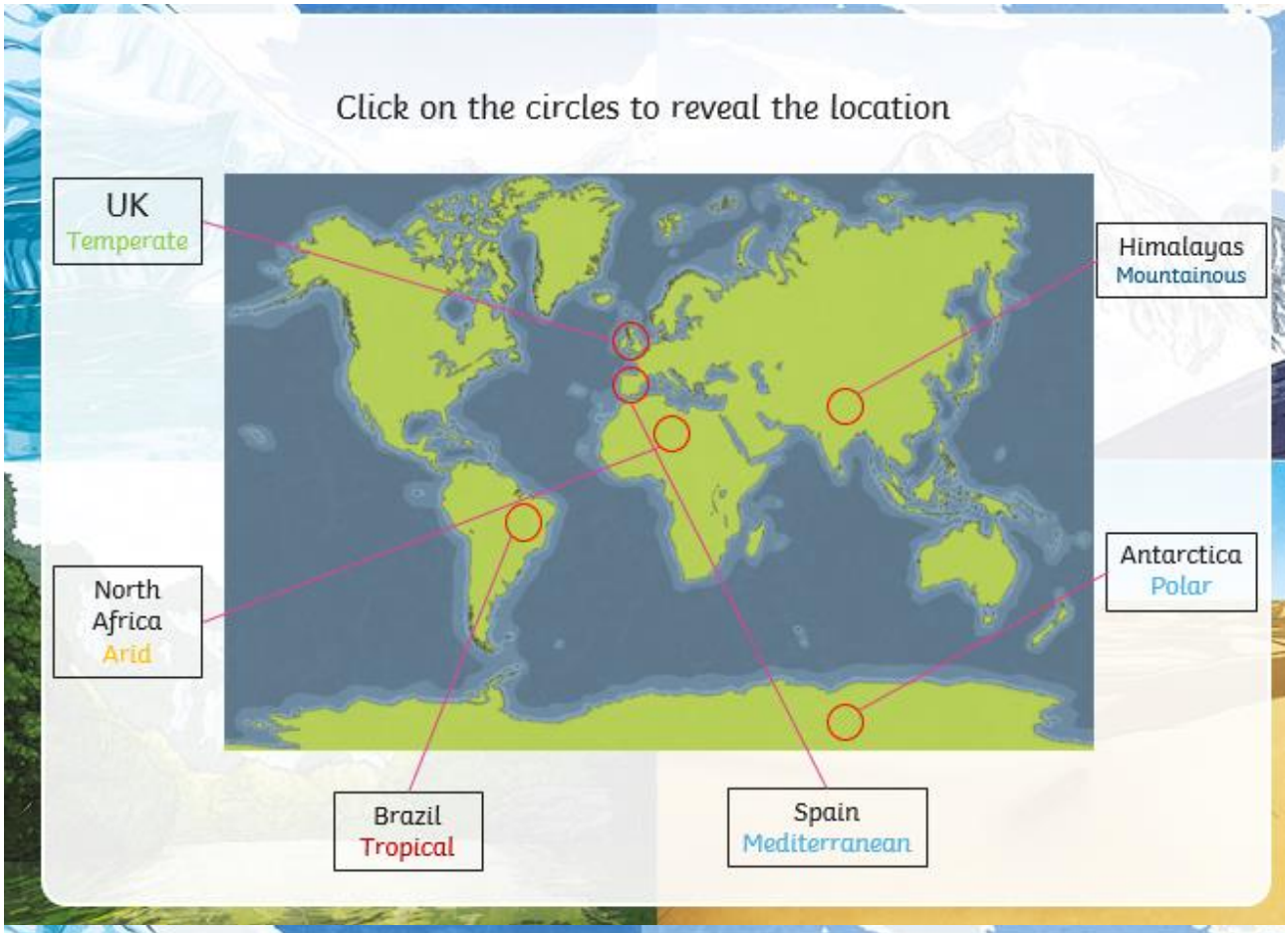
Using your knowledge of the equator and world climate, complete the task below. During our Zoom we will be learning more about climates to help you.

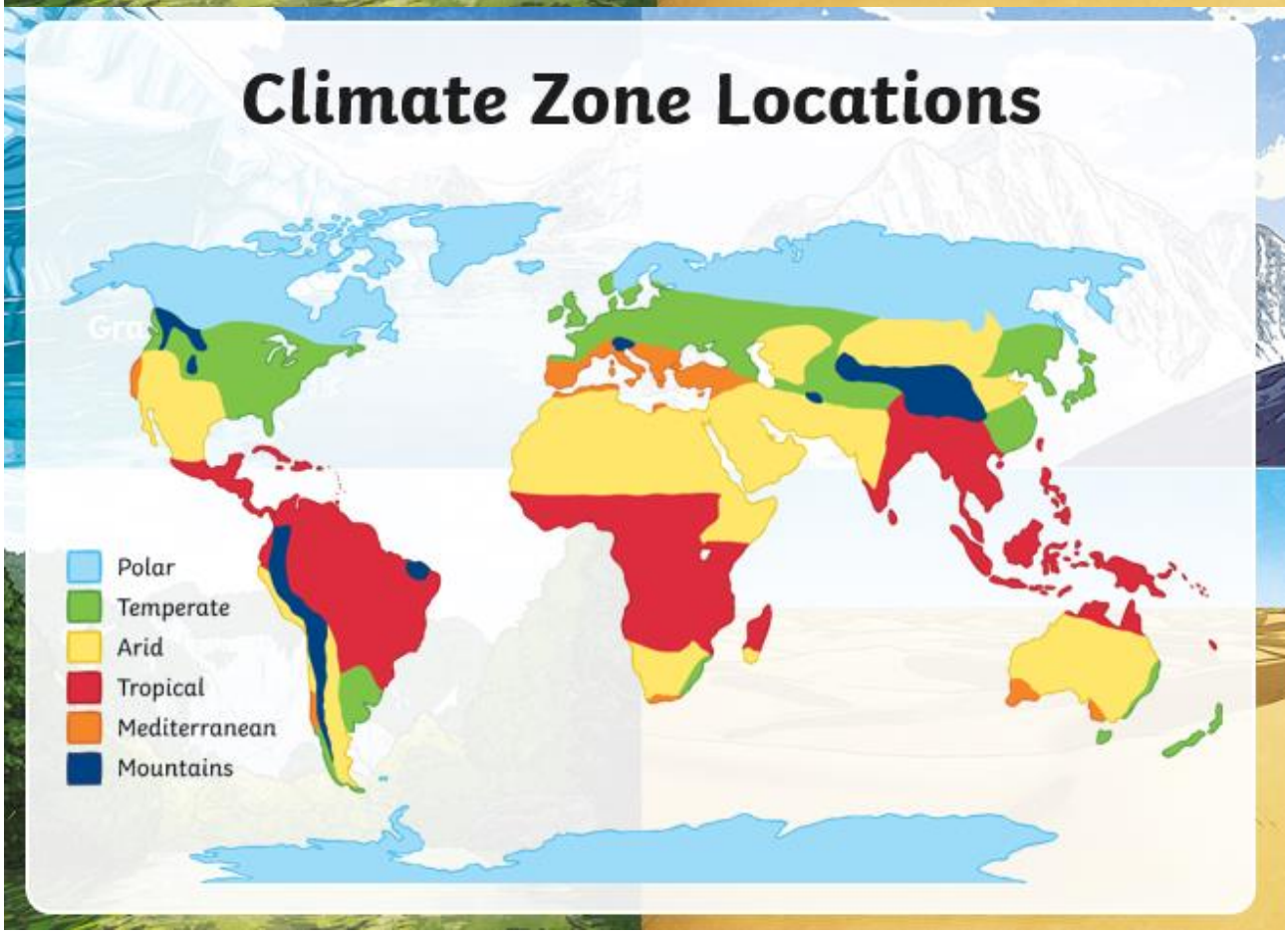
Online atlas: https://kids.britannica.com/kids/browse/atlas



Types of Climate Zones

Biome	Description	Example
Polar	Very cold and dry all year round	Antarctica
Temperate	Cold winters and mild summers	UK
Arid	Dry and hot all year round	Sahara Desert
Tropical	Hot and wet all year round	Brazil
Mediterranean	Dry, hot summers and mild winters	Spain
Mountainous	Very cold, sometimes wet, all year	Himalayas


Click on the circles to reveal the location
UK
Temperate
Himalayas
Mountainous
North Africa
Arid
Antarctica
Polar
Brazil
Tropical
Spain
Mediterranean


Climate Zone Locations
Polar
Temperate
Arid
Tropical
Mediterranean
Mountains

Using your knowledge of climate and the equator, suggest a country where it's best to do the following:

- grow grapes (they need lots of sun and moist air)
- Go skiing
-Climb a mountian
-Be a penguin
-Swim in the ocean
-Build a house made with sand bricks
-Go to the beach
- See a monsoon

PE

Mr Holmes is passionate about PE in school and at home! He has sent through a PE lesson guide for you to follow at home.

It is little tricky to see so I have added some zoomed in images below.

#stayhomestayactive

#PEatHome

PE at Home – ATHLETICS - JUMPS

EXPLORE

Find about 10 small objects - balls of screwed up paper, rolled up socks, or small soft toys will do. Spread them out on the floor/ground. Put some in pairs and some on their own.

Bright ideas:

- Jump over the paired objects with 2 feet, and the single objects on one foot.
- Find as many different ways of jumping over your objects on 2 feet or 1 foot.
- Can you create a route or circuit for your jumping?

Add in doing this to music for some extra fun!

PRACTICE

Use your objects to make a V shape

Start at the narrow end and jump across from one side to the other. Try using 1 foot and 2 foot jumps first. Then just jump 2 feet to 2 feet.

See how far along you can jump across your 'V'.

How did it feel when you jumped further each time you practiced this?

DEVELOP

Use these Top Tips to help you jump further:

* Start with your knees bent.
* Swing your arms and reach forwards as you jump.
* EXPLODE up and forwards using your legs and toes to push off.

Can you create an instructions poster for practicing and improving a standing long jump?

Give your instructions to someone in your family and ask them to use them to improve their technique.

Maths Challenge!

Measure the distance of your longest jump.
Can you write that as metres (m), centimetres (cm) and millimetres (mm)?

Which is the best unit of measure to use for measuring standing long jump? Why do you think this?

Standing Long Jump was last in the Olympic Games in 1912

* Can you find out who won the Gold medal and how far they jumped?
* Can you find out who the World Record holder is now?
* What other sport does this person play?
* What is the current World Record and when was it achieved?

Parent's Tip!

Start with a narrow 'V' and gradually increase it as your child improves.

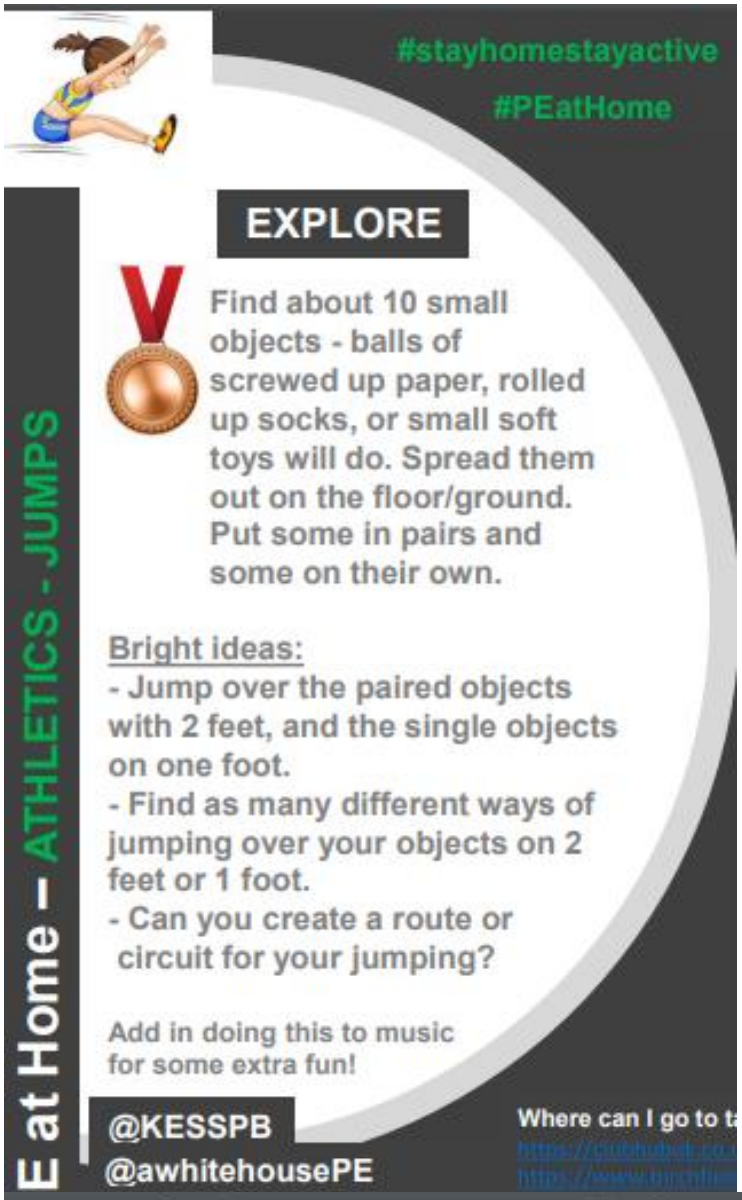
@KESSPB
@awhitehousePE
@SarahLayPE

Where can I go to take part in more athletics?
https://clubhub.a.co.uk/clubs/rowheath-athletics-club/
https://www.birchfieldharriers.com/
https://rsac.co.uk/

BIRCHFIELD HARRIERS

Make sure you have enough room to complete the tasks!

KS2


#stayhomestayactive
#PEatHome
E at Home – ATHLETICS - JUMPS
EXPLORE
Find about 10 small objects - balls of screwed up paper, rolled up socks, or small soft toys will do. Spread them out on the floor/ground. Put some in pairs and some on their own.
Bright ideas:
- Jump over the paired objects with 2 feet, and the single objects on one foot.
- Find as many different ways of jumping over your objects on 2 feet or 1 foot.
- Can you create a route or circuit for your jumping?
Add in doing this to music for some extra fun!
@KESSPB
@awhitehousePE
Where can I go to t

PRACTICE
Use your objects to make a V shape
Start at the narrow end and jump across from one side to the other. Try using 1 foot and 2 foot jumps first. Then just jump 2 feet to 2 feet.
See how far along you can jump across your 'V'.
How did it feel when you jumped further each time you practiced this?

Thursday

Morning	Get singing and dancing with Super movers https://www.bbc.co.uk/teach/supermovers
	SPAG
11am Zoom	
After lunch	English task
	Maths task
2:30pm Zoom	
Before next zoom	English
	RE
	Complete at least 10 minutes on TT Rockstars!

SPAG

The task sheet below will be familiar to you as we complete them weekly in school. I have chosen a word from our class novel 'The Creakers' for you to analyse this week. We usually find our information to complete it on google.

Etymology:

Prefix:

Root word:

Suffix:

Word:

precisely

Opposite:

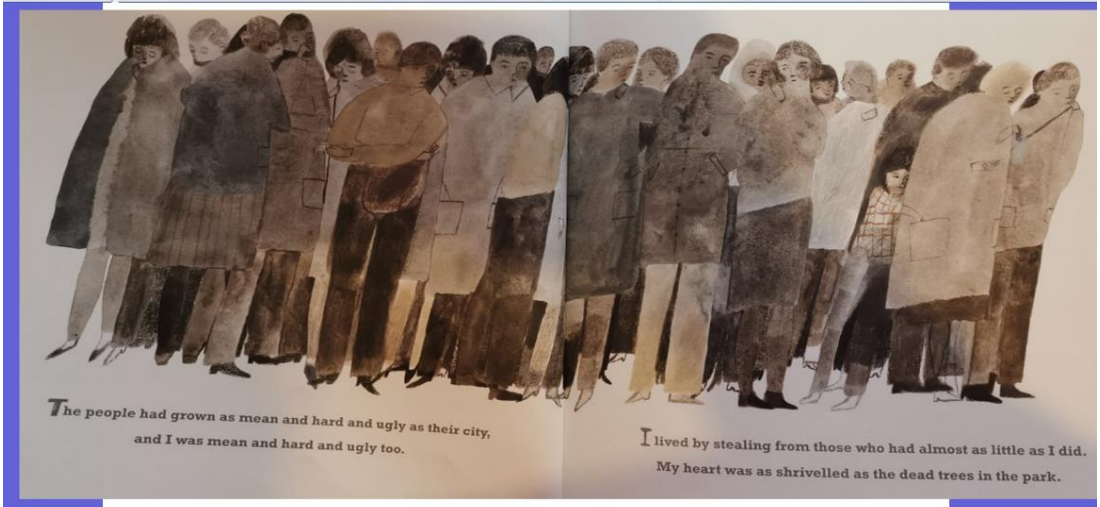
Definition:

Synonyms:

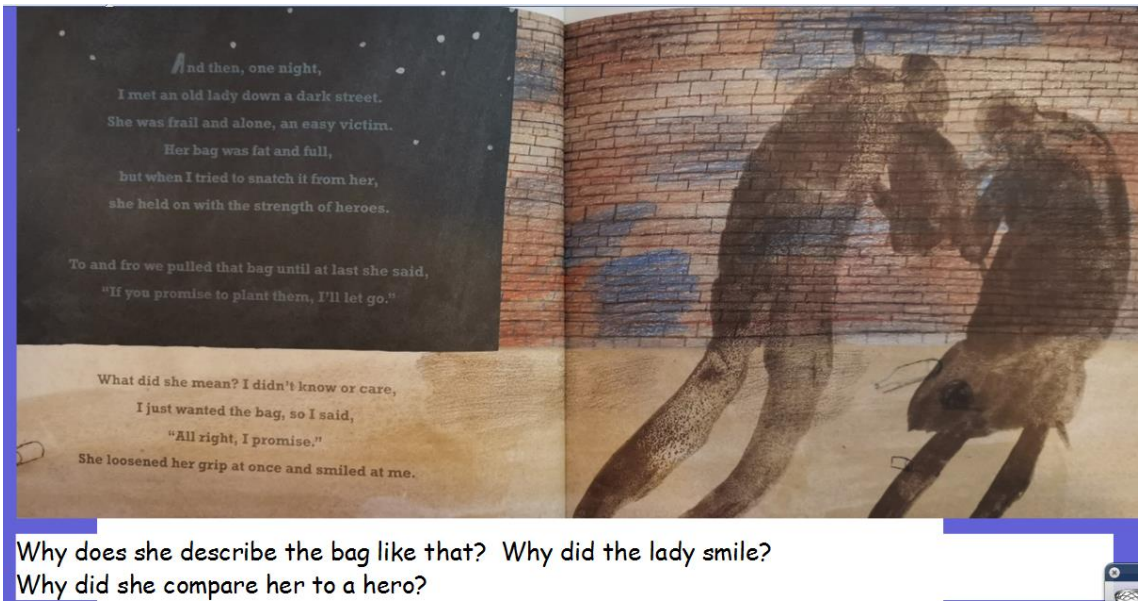
Put it in a sentence: Remember ABC

English

Time to read the next few pages of the book and focus on the main character. Your task will be to write a short character description of her based on inferences and evidence from the book so far.
(check flipgrid for the book if you can't make the zoom)



How are they like their city?
What can we notice of the language?
What do we learn of the girl? What could have happened?



Why does she describe the bag like that? Why did the lady smile?
Why did she compare her to a hero?

What can we learn about her life?
What isshe going to do in the morning?

What is different about this illustration?
What could it mean?

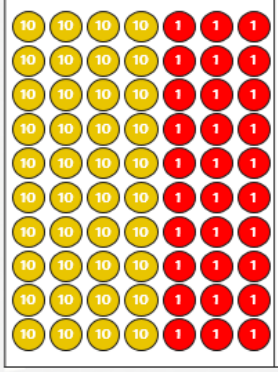
Maths

Today I am upping the challenge! Have a go at task 1 then try task 2 if you are feeling really confident.

Write a number story and calculation to match each bar model.
The first one has been done for you.

590 59 59 59 59 59 59 59 59 59 59	There were 59 passengers on each coach. There were 10 coaches needed in total.	59 × 10 = 590
? 11 11 11 11 11 11 11 11 11 11	What story did you make?	11 × 10 = 110
? 32 32 32 32 32 32 32 32 32 32	What story did you make?	32 × 10 = 320

Complete the table.

Draw It	Describe It	Write It
	Every row has 4 tens counters and 3 ones counters. There are 10 rows. Each row has a value of 43.	43 × 10 = 430

Task 1

1) Complete the table.

Write It	a) _____ × _____ = _____	b) _____ × _____ = _____	c) 18 × 10 = 180
Draw It			
Describe It	Every row has ____ tens counters and _____ ones counters. There are _____ rows. Each row has a value of _____.	Every row has **2** tens counters and **2** ones counters. There are **10** rows. Each row has a value of **22**.	Every row has _____ tens counter and _____ ones counters. There are _____ rows. Each row has a value of _____.

2) a) Write a number story and calculation to match each bar model. The first one has been done for you.

? 12 12 12 12 12 12 12 12 12 12	*There were 10 punnets filled with 12 strawberries each.*	*12 x 10 = 120*
? 15 15 15 15 15 15 15 15 15 15		
? 21 21 21 21 21 21 21 21 21 21		
? 41 41 41 41 41 41 41 41 41 41		

b) Represent one of the bar models above by drawing it in another way, such as a part-whole model or counters.

Task 2 (challenge)

1) a) Hiba multiplied a two-digit number by 10. Her answer was a multiple of 7. Her original number had fewer than 6 tens. Shade Hiba's possible calculations on this grid.

7 × 10	21 × 10	35 × 10	32 × 10
65 × 10	14 × 10	63 × 10	84 × 10
28 × 10	40 × 10	49 × 10	36 × 10
77 × 10	42 × 10	70 × 10	24 × 10

b) One of Hiba's possible calculations is missing from this grid. Can you find the missing calculation?

2) Sam multiplied a three-digit whole number by 10. His three-digit number was an odd number. It had a hundred digit that was a multiple of 3 and a ten digit that was either a 0 or 5.

What could the original calculation have been? Can you find all of the possible answers? One example has been done for you.

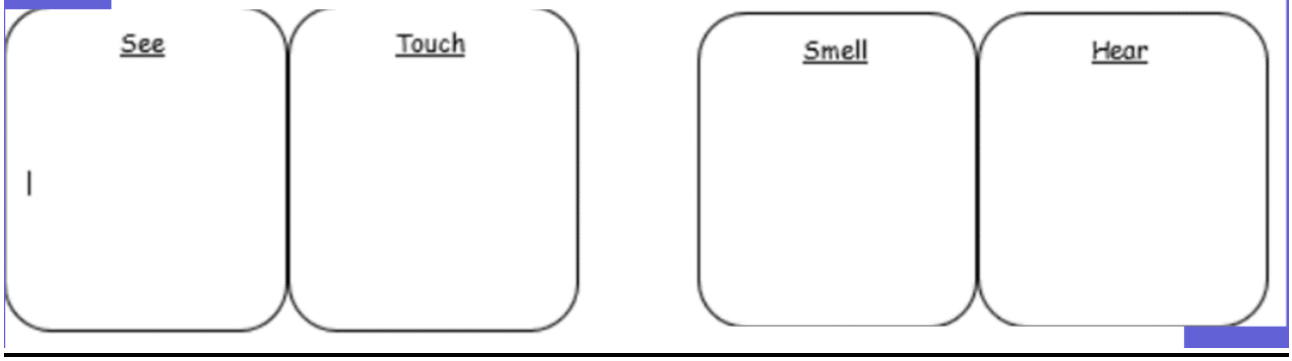
301 x 10 = 3010

English

During Zoom today I will be reading the rest of the book! (or watch the flipgrid video) Your task is below. How many tier 3 adjectives or possible similes can you think of?

How did the cities change?
Your task today is to draw a city, a place you have been or from your imagination. This city has been visited by the girl and is full of life and nature.
Step 1- draw it.
Step 2- Describe it!

Tomorrow you will write your own description to contrast the one you wrote earlier in the week. Today, just plan.



RE

We are learning about the religious festival of Lent. We will talk about it during our Zoom. There are some links below to help you. Your task will be to re-tell the story of Lent. You can do this however you like, draw it, write a story, comic strip, act with Lego, record a video it is up to you.

BBC Bitesize (lots of info):
https://www.bbc.co.uk/bitesize/topics/ztkxpv4/articles/z77jf4j

YouTube videos:
https://www.youtube.com/watch?v=beWSVFNPw0s
https://www.youtube.com/watch?v=Xo1mjuy1NA0

The Easter story (optional):
https://www.youtube.com/watch?v=Wnbo2AmS3OI

Lent and The Easter story(optional) :
https://www.youtube.com/watch?v=RmvL3lqknRs

Friday

Morning	Get moving with Joe Wicks https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ
	Complete at least 10 minutes on TT Rockstars!
11am Zoom	
After lunch	English task
	Maths task
2:30pm Zoom	
Before next zoom	French
	Science
	PDW

English

Using your wonderful drawing from yesterday, you are going to write a descriptive paragraph. You need to make language choices that help the reader feel how much of a lovely place it is compared to the city at the start of the book. I will model write some ideas with you during Zoom. Remember to include:

- **Adjectives**
- **include senses**
- **Similes**
- **Capital letters and full stops**
- **Embedded Clause**

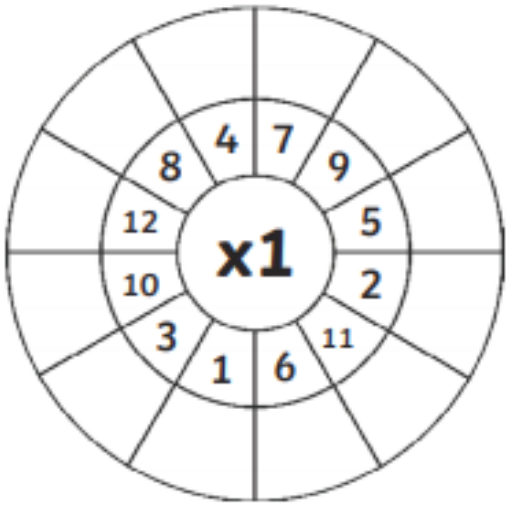
- **Commas in between adjectives**
- **Group of 3**
- **Tier 3 vocab**

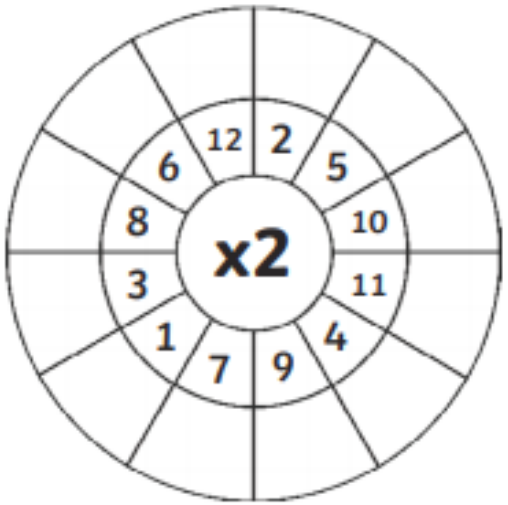
Maths

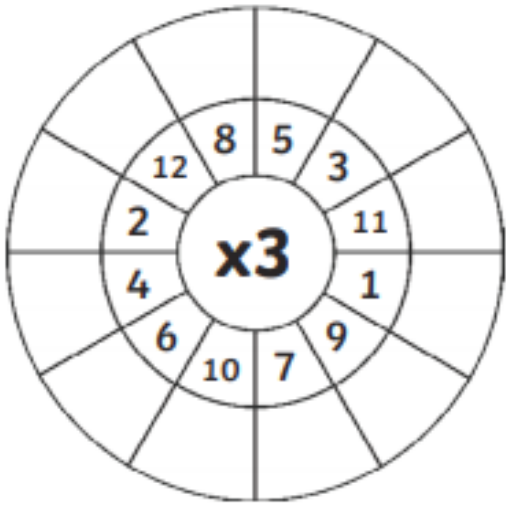
We are practising times tables today. Choose from the activities below, or do them all!

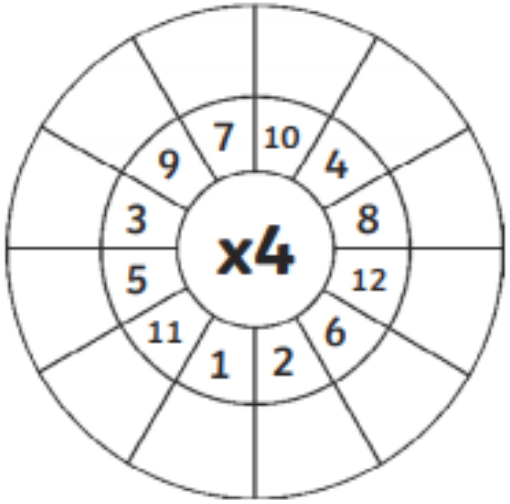
Remember you should be accessing TTrockstars for 5 minutes everyday. Short and frequent practises help you learn them more quickly.

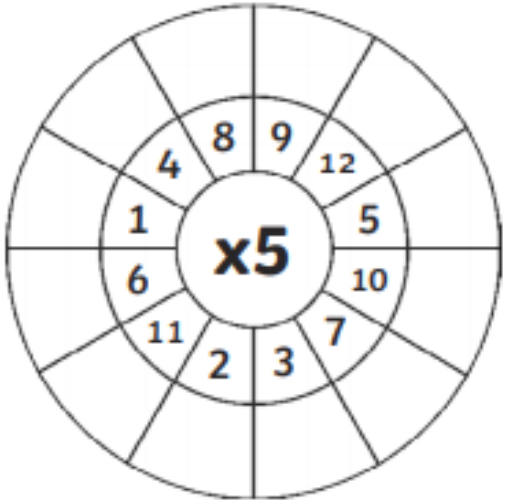
×	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

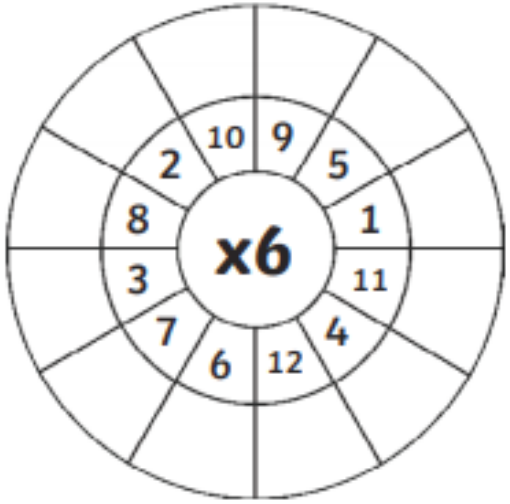

x1
4 7 9 5 2 11 6 1 3 10 12 8

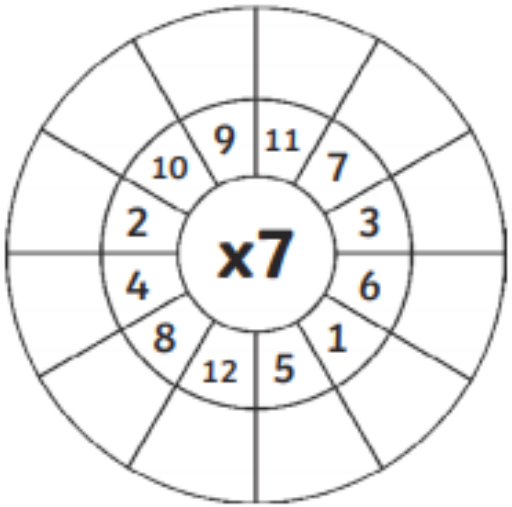

x2
12 2 5 10 11 4 9 7 1 3 8 6

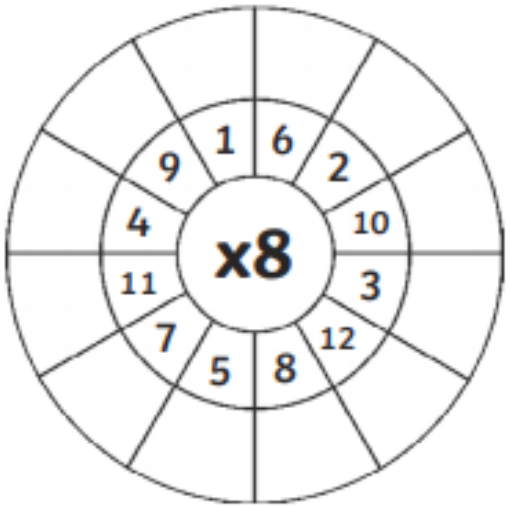

x3
8 5 3 11 1 9 7 10 6 4 2 12

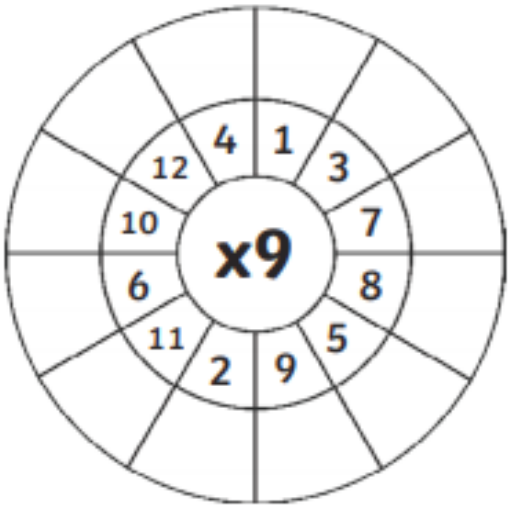

x4
10 4 8 12 6 2 1 11 5 3 9 7

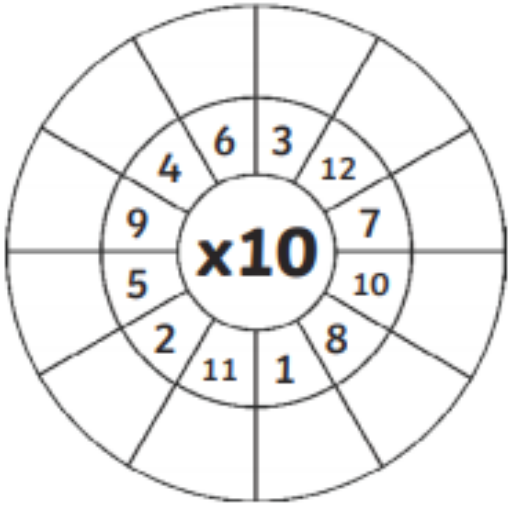

x5
8 9 12 5 10 7 3 2 11 6 1 4

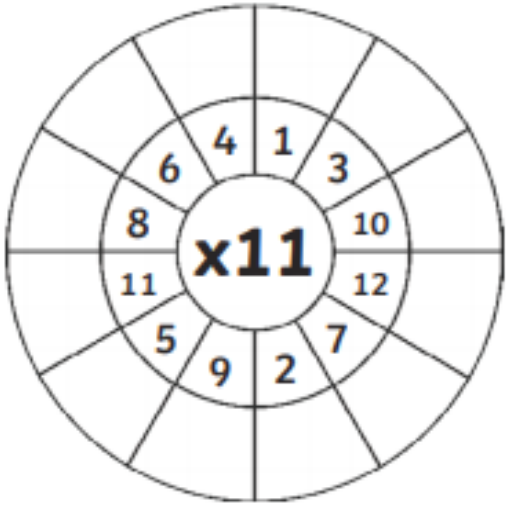

x6
10 9 5 1 11 4 12 6 7 3 8 2

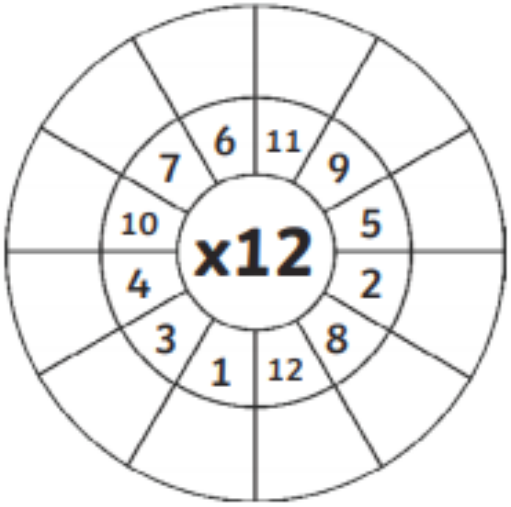

x7
9 11 7 3 6 1 5 12 8 4 2 10


x8
1 6 2 10 3 12 8 5 7 11 4 9


x9
4 1 3 7 8 5 9 2 11 6 10 12


x10
6 3 12 7 10 8 1 11 2 5 9 4


x11
4 1 3 10 12 7 2 9 5 11 6 8


x12
6 11 9 5 2 8 12 1 3 4 10 7

Ultimate Division and Times Table Challenge

Time taken:_____ Number Correct:_____ Previous Score: _____

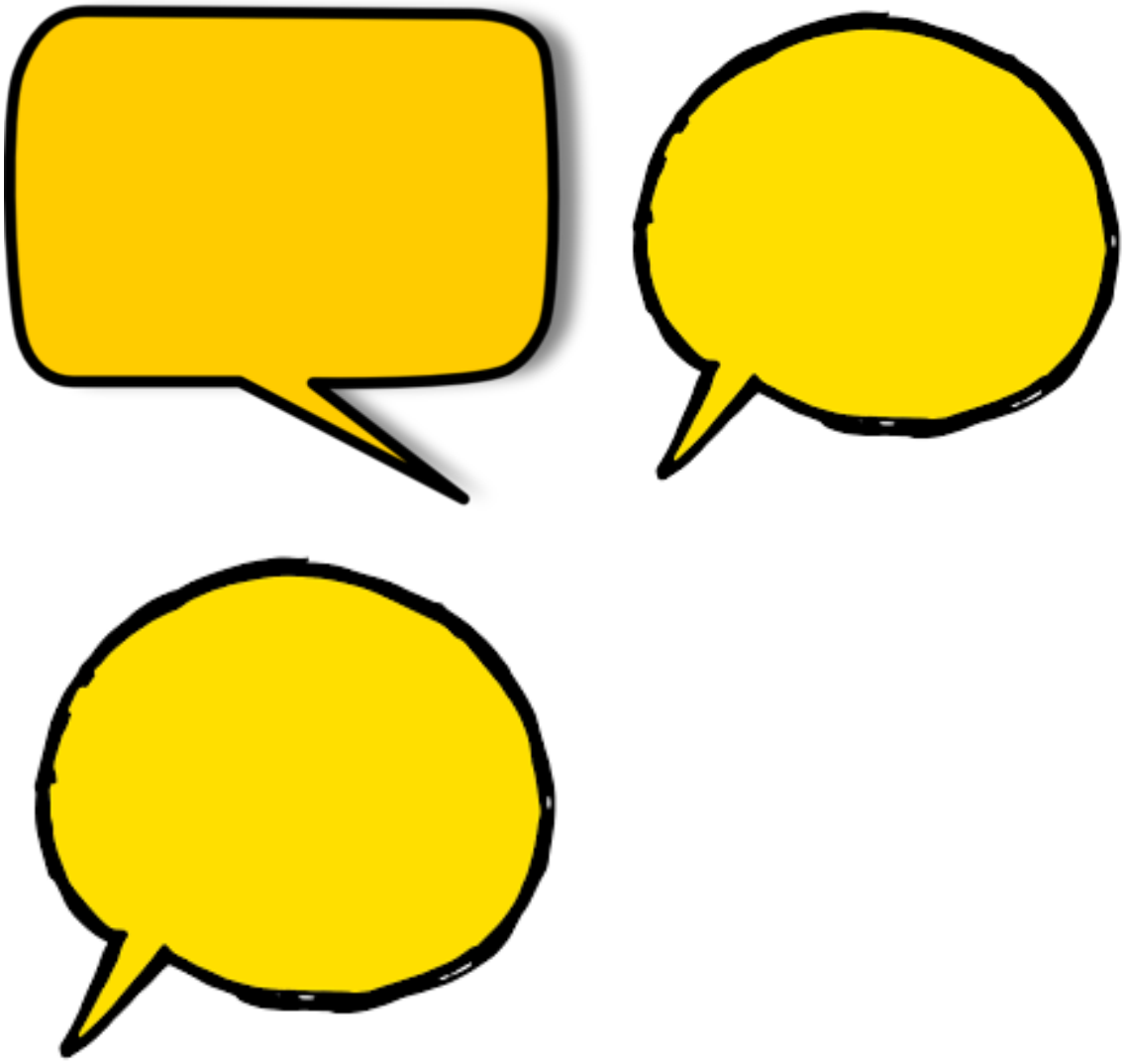
1÷1=	132÷11=	120÷10=	15÷3=	9÷1=	7÷7=
1x5=	1x2=	2x5=	4x1=	2x9=	4x5=
3÷3=	9÷3=	108÷9=	21÷3=	6÷6=	33÷11=
1x4=	4x3=	1x3=	11x7=	4x9=	3x9=
5÷5=	72÷8=	25÷5=	96÷8=	14÷2=	55÷5=
10x3=	6x3=	1x11=	2x11	11x11=	1x7=
15÷5=	63÷9=	35÷7=	49÷7=	63÷7=	50÷10=
10x3=	6x3=	1x11=	2x11=	11x11=	1x7=
9÷9=	27÷9=	30÷3=	81÷9=	28÷4=	56÷8=
8x1=	10x1=	5x7=	6x5=	3x8=	8x11=
11÷11=	33÷11=	55÷11=	6÷2=	44÷4=	40÷8=
11x9=	6x8=	6x11=	10x7=	10x9=	10x11=

2÷2=	24÷8=	42÷6=	12÷1=	10÷1=	21÷7=
12x5=	12x12=	5x4=	12x7=	12x9=	12x11=
44÷11=	12÷3=	45÷9=	24÷12=	8÷2=	6÷1=
2x2=	9x11=	2x6=	2x8=	2x12=	7x6=
10÷5=	20÷10=	12÷12=	40÷5=	18÷3=	77÷7=
4x2=	4x4=	4x6=	6x9=	4x10=	9x5=
14÷7=	18÷9=	20÷2=	50÷5=	8÷1=	30÷5=
7x4=	6x4=	6x6=	12x3=	6x2=	8x4=
40÷10=	36÷9=	36÷3=	72÷9=	96÷12=	48÷8=
7x8=	6x10=	12x10=	12x4=	8x10=	8x2=
22÷11=	72÷6=	60÷5=	88÷11=	110÷11=	64÷8=
11x6=	9x6=	10x6=	3x2=	4x12=	9x10=

French

We are revising classroom instructions again this week. Watch the video below and then create a speech bubble conversation between the minions (in french!). Cut out the bits you need below. You could include anything , they could ask their name or how are you aswell as including an instruction.

Youtube link: https://www.youtube.com/watch?v=Ug4kWxjvfkU



Science

This lesson I would like you to further explore what our Earth is made from and Earth's magnetic field. Watch the links below. Then use the image below to help you explain what you have learnt.

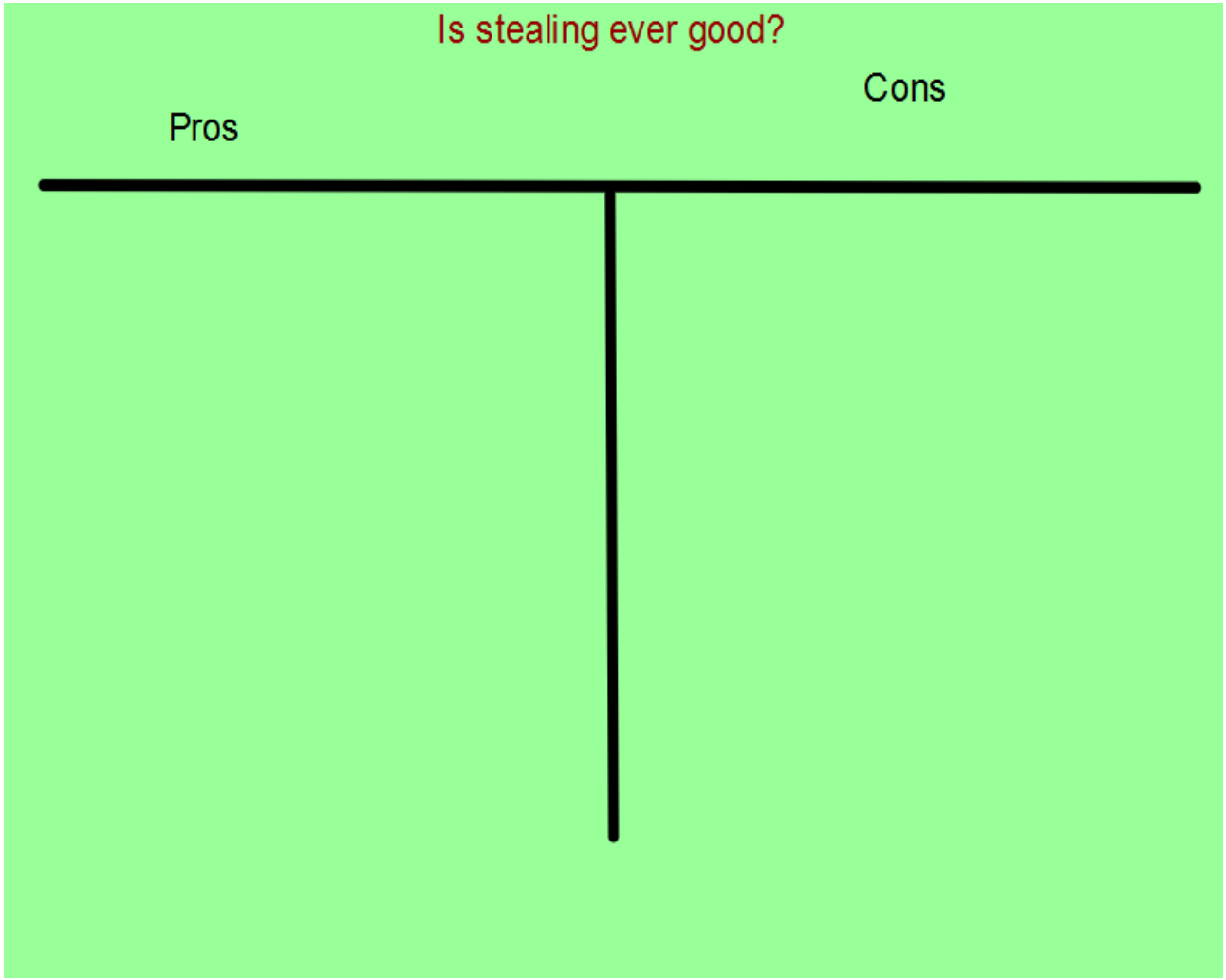
Youtube:
Magnetism :https://www.youtube.com/watch?v=VFzg9XH0dv8
All about Earth: https://www.youtube.com/watch?v=JGXi_9A__Vc
Earth 101: https://www.youtube.com/watch?v=HCDVN7DCzYE

PDW

We are going to think about 2 things, stealing and self worth. The girl in our story this week used to steal because she felt like noone cared and that she had to. I would like you to think about:

Task 1

Does that mean she will always be a bad person?
Do you think she is sorry now?
Did those people deserve it?
Would you trust her?
Is stealing always a bad thing?



Task 2:

At the start of the story she had very little self worth. She did not think many nice things about herself. I would like you to think about your self worth, and how special , loved and important you are to so many different people. Complete the chart below.

♥ I like who I am because…
♥ I'm super at…
♥ I feel good about my…
♥ My friends think I have an awesome…
♥ Somewhere I feel happy is…
♥ I mean a lot to…
♥ Others reckon I'm a great…
♥ I think I'm a pretty good...
♥ Something I really enjoy is...

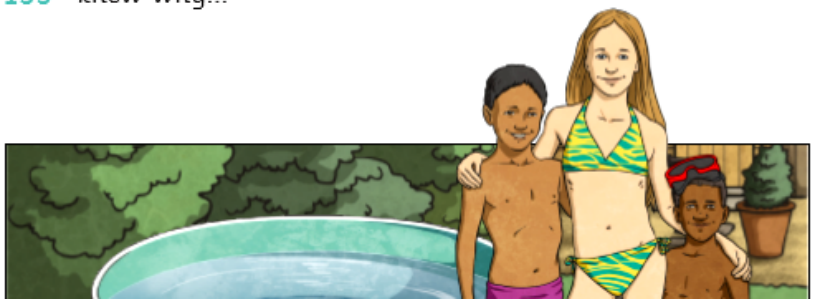
Optional extras

The following sheets are there for you if you would like to complete them.

A Very Unusual Winter

Children across the country splashed and frolicked in the paddling pool, wearing their swimming costumes and thick streaks of sun cream. Windows were wide open, fans were out of stock in most high street shops and the ice cream van hadn't made so much money in ages. It was the hottest day the United Kingdom had seen in over thirty years... yet it was the 21st December.

For as long as anyone could remember, the 21st of December had been an icy, cold day. Commuters walked to work, wrapped up tightly in thick coats and scarves, past chimneys that plumed with thick, white smoke as families gathered around the fireplace to keep warm... but not this year. Something very unusual seemed to be happening and one man – Simon Thomas – thought he knew why...



Quick Questions

1. '*...chimneys that plumed with thick, white smoke*' In this sentence, what does 'plumed' imply about the amount of smoke?

2. What date was the hottest day the UK had seen in over thirty years?

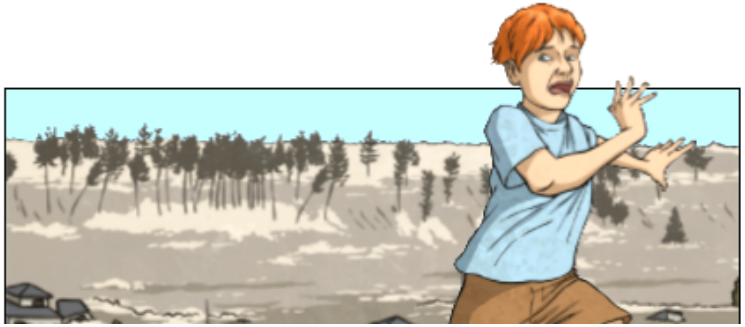
3. Why were people shocked about the weather?

4. What do you think that Simon Thomas may do next?

Spotting a Tsunami

Before a tsunami strikes, eagle-eyed scientists can spot a few warning signs which may help to save lives. An earthquake can be a warning of a tsunami; tsunamis can cause the ground near the coast to shake for more than twenty seconds at a time and may cause the ocean to pull backwards, leaving bare sand where the sea used to be. There may also be loud, booming noises with no apparent cause. However, it is not just humans who can take notice of these warning signs. Around the time that a tsunami is about to strike, animals can be seen behaving strangely or beginning to leave the area.

If any of these signs are spotted, you must immediately move away from coastal areas. Make your way to higher ground as quickly as you can – do not stop.



Quick Questions

1. Find and copy two ways that the author tells the reader to act quickly if they spot a tsunami.
   - _____
   - _____

2. What are two warning signs that a tsunami could be about to strike?
   - _____
   - _____

3. Why might someone be tempted to stop on their way to higher ground?

   _____

   _____

4. Who do you think that this information is for? Explain your answer.

   _____

A Storm is Brewing...

Dale was in the garden playing fetch with Patch, a tiny brown and white puppy they had brought home only three days before. Quite unexpectedly, Dale heard a loud rumble and saw, from the corner of his eye, flashes of light in the sky. "What is happening?" muttered Dale.

Suddenly, Dale heard Mum shouting from the kitchen. "Get inside quickly, Dale!" she yelled with urgency in her voice. This worried Dale, so he swiftly ran towards the house. Unsure what to make of the situation, Patch sauntered after him, stopping occasionally to shake the rain from his fur.

"Mum, why is the sky making strange noises and what are all of those lights?" asked Dale.

"It is thunder and lightning, Dale," explained Mum.

Quick Questions

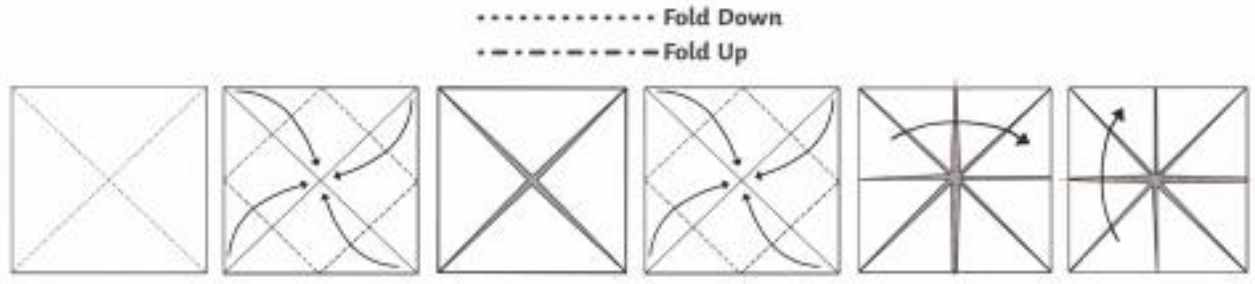
1. Find and copy an adverb from the text which means the same as 'quickly'.

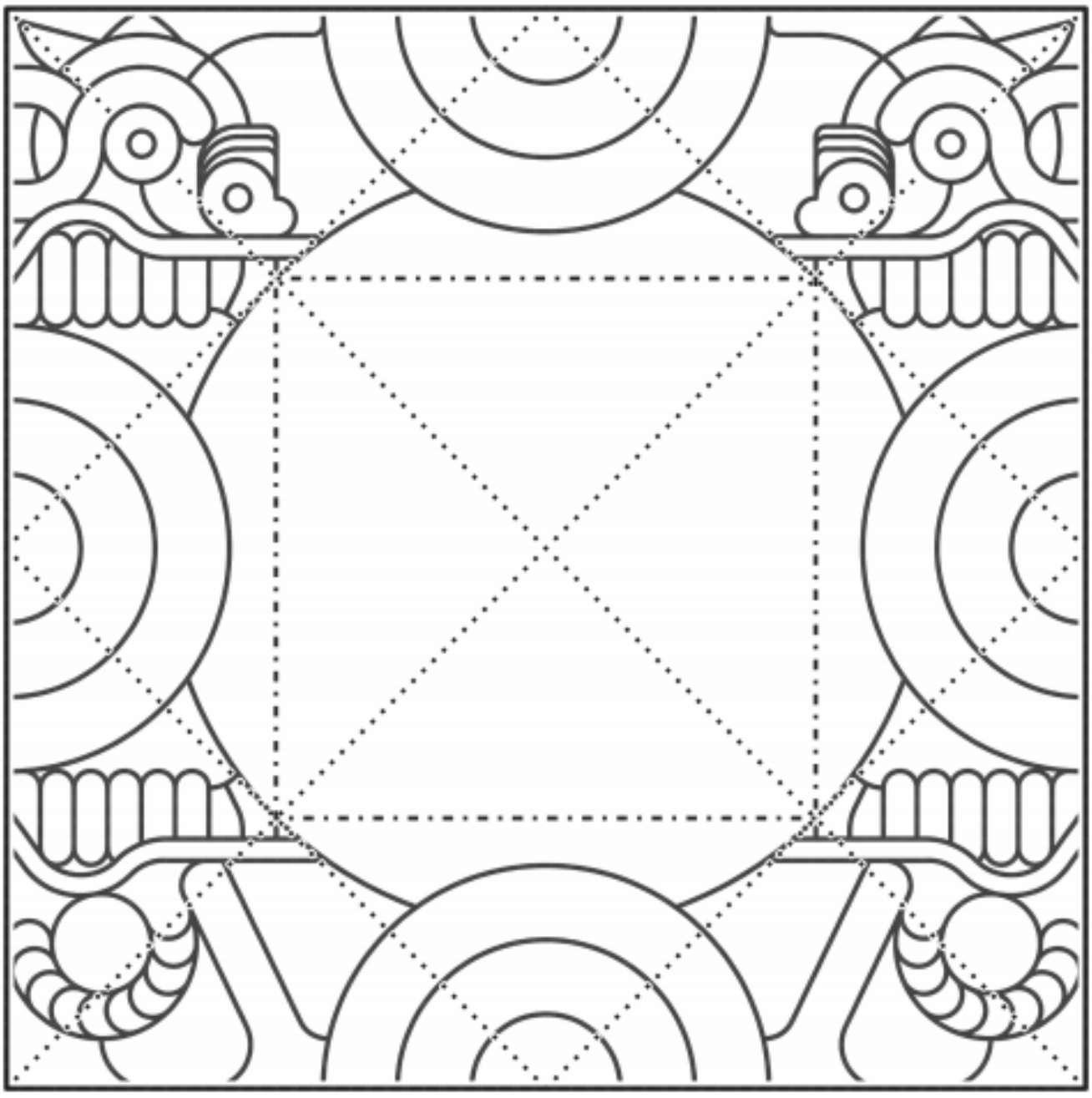
2. How long had Dale had Patch?

3. What do you think Dale and Patch did next?

4. How does the author show the reader that Patch is not really bothered about the thunderstorm?

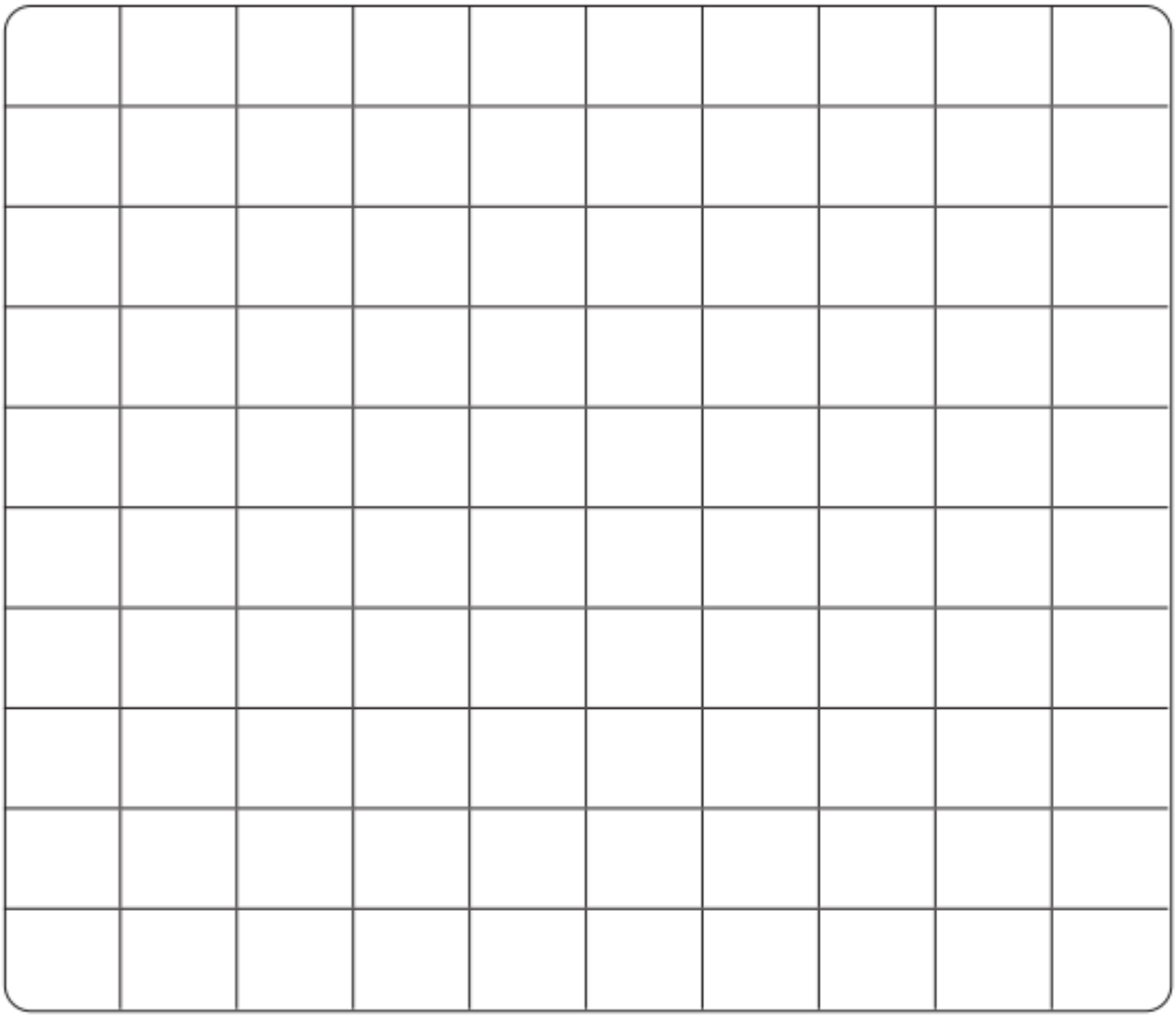
Chinese New Year Fortune Folding Dragon





Word Search

Create a word search using your own words list.



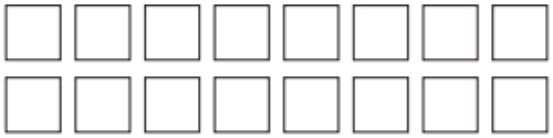
Write your word list here:

Fractions – fractions of a collection

5 **Shade the fraction of these amounts:**

a

$\frac{1}{4}$ of 8 = 2

b 

$\frac{1}{2}$ of 16 = 8

6 **Find these amounts. Use counters to help you.**

a How many sweets did I get if I was allowed $\frac{1}{4}$ of 24? _____ sweets

b $\frac{1}{3}$ of all the kids in my class have a pet dog.
How many have a dog if there are 30 kids in my class? _____ kids

7 **Jackson loves to bake cookies. He is famous for his triple choc chip delights. Work out how many each person received if Jackson baked a batch of 24 triple choc chip delights.**

a His best friend Hamish got $\frac{1}{4}$. Hamish got _____ triple choc chip delights.

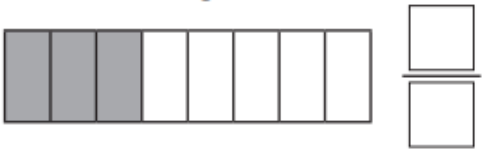
b He gave $\frac{1}{2}$ away to the teachers in the staff room.

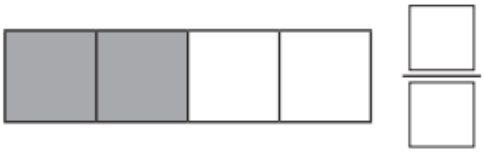
The teachers got _____ triple choc chip delights.

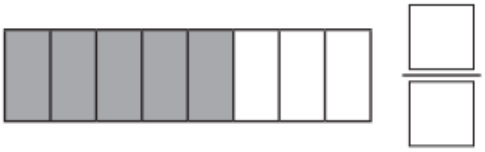
c He gave the rest to his next door neighbour Mr Wallis.

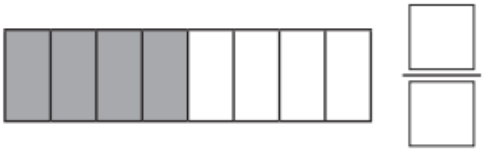
Mr Wallis got _____ triple choc chip delights.

1 **Label the following fractions:**

a 

b 

c 

d 

e What do you notice with the fractions shown in b and d?

_____

2 **Use the fraction wall at the top of this page to decide which fraction is larger and circle it:**

a $\frac{1}{4}$ or $\frac{3}{8}$ **b** $\frac{2}{8}$ or $\frac{1}{2}$ **c** $\frac{3}{4}$ or $\frac{4}{8}$

d $\frac{1}{2}$ or $\frac{5}{8}$ **e** $\frac{5}{8}$ or $\frac{3}{4}$ **f** $\frac{2}{4}$ or $\frac{3}{8}$

4 **Label the missing fractions on these number lines:**

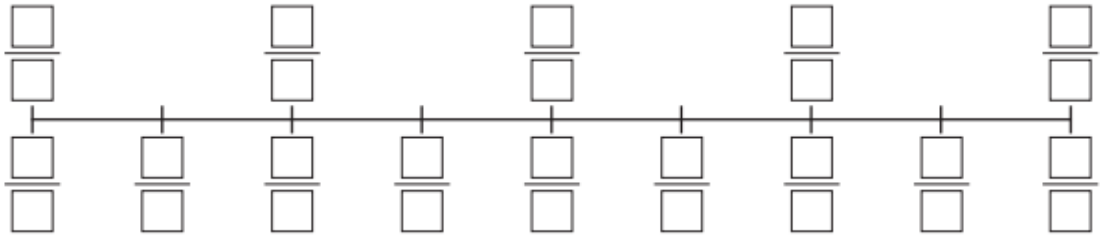
a $\frac{0}{4}$ $\square$ $\frac{2}{4}$ $\square$ $\frac{4}{4}$

b $\frac{0}{8}$ $\square$ $\frac{2}{8}$ $\square$ $\frac{4}{8}$ $\square$ $\frac{6}{8}$ $\square$ $\frac{8}{8}$

c What do you notice about $\frac{2}{4}$ and $\frac{4}{8}$?

_____

5 **Label this number line with quarters above the line and eighths below the line:**



3 **Put these fractions in order from smallest to largest:**

a $\frac{4}{8}, \frac{1}{8}, \frac{3}{4}, \frac{7}{8}$ $\square$ $\square$ $\square$ $\square$

b $\frac{7}{8}, \frac{1}{2}, \frac{1}{4}, \frac{5}{8}$ $\square$ $\square$ $\square$ $\square$

Safer Internet Day 2021

Safer Internet Day is celebrated each year in February but, of course, being **safe online** is something that everybody needs to do all year round!

Write down two things that you do to stay safe online.

The Internet is amazing! We use digital technology for all sorts of things.

Tick the options below that show how you use technology:

- ☐ video calls
- ☐ playing games
- ☐ sending emails
- ☐ help with schoolwork
- ☐ watching videos
- ☐ sending texts
- ☐ shopping
- ☐ listening to music
- ☐ hobbies and interests

Each year, Safer Internet Day has a different theme. This year, the theme is **An Internet We Trust**.

Whenever we go online, we need to think about whether we can trust the things we see, read and hear.

That means asking ourselves:

Are the things I see online true?

Can we trust everything we see online?

- ○ Yes
- ○ No
- ○ Not sure

Lots of information and things we view online can be trusted. They are reliable and trustworthy. However, some information online is not reliable.

Which of these pieces of information do you think sounds trustworthy?

A pop-up box saying you have won £1,000,000. ○

A website saying King Henry VIII had six wives. ○

A news article that says dinosaurs still roam the earth. ○

A message saying you need to forward it to ten friends so you don't get ten years of bad luck. ○

Sometimes, stories are shared online that sound like news but they are actually fake. They have been made to trick people.

Can you spot the fake news stories here?

Tornado Hits South America

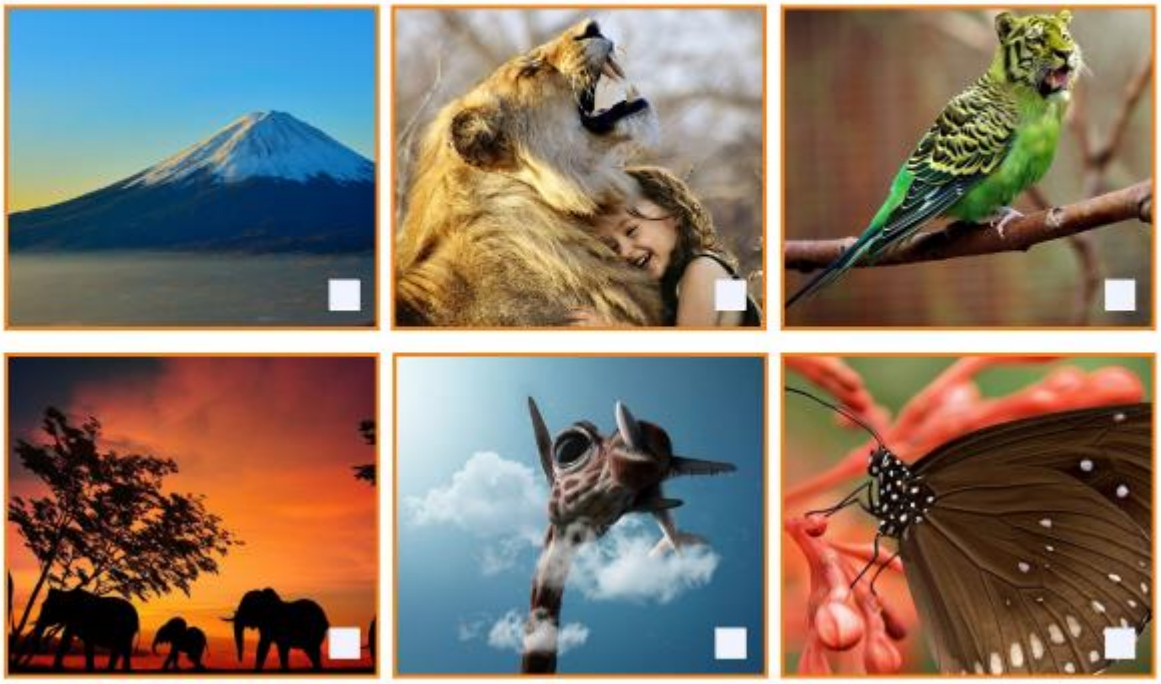
Scientists Pull Moon Closer to Earth for Brighter Nights

World's Largest Mouse Found and It's as Big as a Horse!

Face Masks Litter Beaches

New Species of Fish Discovered in Deep Ocean Dive

It isn't just stories, messages and headlines that might be fake. We even have to decide whether photos and videos are real. Tick the photos that you think might be fake.



What should you do if you receive a message or email that contains false information?

- Forward it to a friend. ○
- Share it with all your classmates. ○
- Delete it. ○
- Report it to the police. ○
- Show it to a trusted adult and ask for their advice. ○

Something else online that we need to watch out for is '**phishing**'. This is when people or companies ask us for personal information. What sort of personal information should we never share online?

- ☐ our full name
- ☐ our address
- ☐ our favourite song
- ☐ the football team we support
- ☐ our email address
- ☐ our passwords
- ☐ a photo of our pet
- ☐ the name of our school

Being safe online also includes knowing who we can and cannot trust.

Imagine that someone who you play games online with asks to meet you. You have chatted to them online for nearly a year but you don't know them offline. What should you do?

- ◯ Say **no** because they might not be who they say they are.
- ◯ Say **yes** because they have become your friend.

Remember, if we don't know someone offline, then we don't really know them.

If you are ever concerned about anything you have seen online, speak to a trusted adult. **Write down who your trusted adults are.**

You have done a great job today, thinking all about technology and trust. Together we can create a better and safer Internet for all!