

YEAR 6 HOMEWORK PACK 6

Whilst school is closed, we have planned and designed a variety of tasks for the Year 6 children to complete. The tasks are designed to be follow the learning that would have been happening in school, as closely as possible. In addition, we also expect all pupils to read daily, as well as use [TT Rockstars](#) and [Spelling Shed](#) to practise their times tables facts and spellings.

Please e-mail the Year 6 team via Mrs Fogarty-Slack sfogarty-slack@hvp.org.uk with any questions, support needed or to share all your wonderful work during this period of time.

In addition to the tasks we have set, there are several websites the children can access to continue their learning and revision. Please see below.
N.B. Some of the websites listed are offering free membership for parents/carers during this period of time.

<http://ww.twinkl.co.uk/offer> enter code: UKTWINKLHELPS

<http://www.spellingframe.co.uk>

<https://www.transum.org/Software/SW/Quickulations/>

<https://www.topmarks.co.uk/maths-games/daily10>

<https://www.morningchallenge.co.uk/home>

<https://kids.classroomsecrets.co.uk/> (see next page).

YEAR 6 HOMEWORK

*First*News

NEWS TO GET YOUNG PEOPLE TALKING

So, whilst there may be lots of doom & gloom in the news at the moment, here are two more light-hearted news stories gracing the news this week! But can you guess what the stories are? (Answers are on the next page!)

Why is this penguin being saluted?



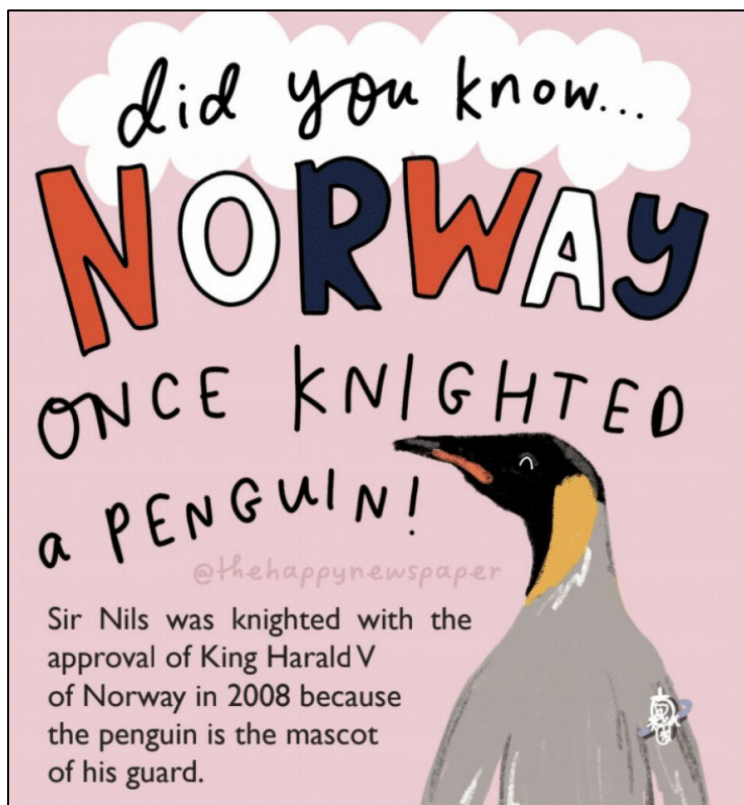
Who is this man and why is he dressed like this?



YEAR 6 HOMEWORK

FirstNews

NEWS TO GET YOUNG PEOPLE TALKING



This man is Jon Matson, a postman. He has been cheering up local residents by dressing in different outfits when he does his rounds. This is him dressed in his Where's Wally? costume!

The latest edition of 'First News' newspaper for children has been uploaded to the school website for you to read!

YEAR 6 HOMEWORK - Writing

Home Learning Hall of Fame

Lacey's writing pieces (Canberra class)

As they walked in the fog an old oak tree appeared out of nowhere. There was an eerie sound coming from the tree, fog lingering around the base of the oak tree. The closer they got, the clearer they could see a massive piece of the tree was missing...



"During the past few weeks, due to many people self-isolating around the world, our planet has shown signs of healing. This is happening because not many people are leaving their home or driving their car to work every day and night.

Due to this, the air pollution in China has reports of significant decrease over the past month. Also, dolphins, swans and fish have been spotted swimming in the canals of Venice.

I propose that if we use more electric powered cars than gas cars that need petrol, the planet's air pollution will decrease significantly."



YEAR 6 HOMEWORK - Writing

Home Learning Hall of Fame



Corin's writing piece (Moscow class)

As the dense jungle sways to the rhythm of the wind that brings a cold chill through the jungle. In the distance sits an unsteady track covered in vibrant, verdant moss. It looks like it could fall at any second in the rainy day. Underneath the unstable track is a deadly cliff that is like death just be looking at it.

Zeid's writing piece (Washington class)

They swam against the devastation they had faced years before, the fires that unusually were still flaming, the broken pieces of cobble that lay on the floor everywhere and in everything. The mermaids were hurt after a war that destroyed their village, one that was too powerful to be stopped even by the best of mermaids. The human race engulfed them with bombs and boulders that landed right on their mini underwater island. It would take years and possibly decades for them to recreate their community as it was nearly extinct and badly hurt. Only someone that held an overwhelming grudge against them would dare do something that bad. As the they lay with bandages and cuts they were rushed to the nearest hospital, that there only fate was to perish in only a matter of when as they were scarred mentally as they were physically. It was only a blur at first a soft boulder that landed miles away. Nobody was concerned in the beginning but as they saw

another approach nearer to the village they began to question themselves and what was happening, but that's when they saw boats cloak themselves around the sea and men were fleeing out with grenades and guns. The mermaids were not ready. Not at all. They had barely got out their ammunition when bombs set off and already they were in bigger trouble than they were ever in...



YEAR 6 HOMEWORK - Writing

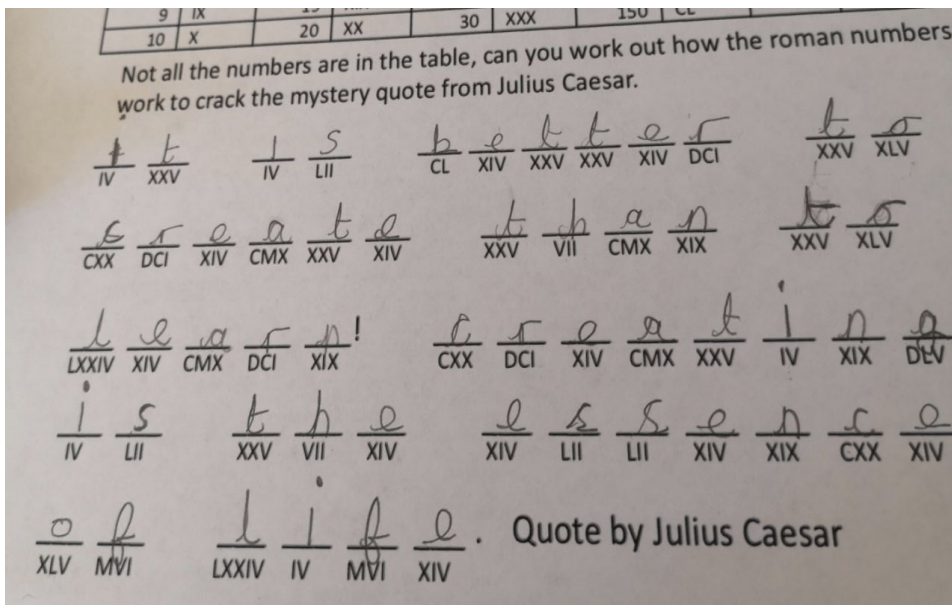
Home Learning Hall of Fame



Thomas's writing piece (Moscow class)

Once the oceans were separated from the cities, once we had nothing but freedom, until one day that all changed.

It was a bright day, me and the other mermaids went out for a swim, when all of a sudden, we felt a rumble, and another and another. Then everything around us started to slowly float up: it was like they were balloons. I started to realise what was happening, the ocean floor was rising, and it was rising fast.



Well done Isla (Canberra class) who spotted a Roman numeral problem, and after emailing to check it, then solved a further challenge!

Excellent Roman numeral retrieval, Isla, as well as your detective skills!

YEAR 6 HOMEWORK - Writing

Home Learning Hall of Fame



Jayden P's writing piece (Canberra class)

How will I survive? these monstrous characters they call 'humans'! The water tranquil yet holds so much misery. Arrogant, self-centered civilians: destroying our world. The sea animals seized their chance to take over the world, One day, fed up with litter being dumped in the once clean ocean. They formed a group to break down the ocean's bank, it took days to destroy, water came gushing out everywhere and flooded the whole city. 'The formidable buildings were still standing, yet tonnes of water rapidly crashing against them. Once a bustling city, now a city in fear. Thoughts filled the once careless humans, how did we not realise the trauma we had caused? How did this happen? The helpless magnificent sea animals hadn't quite realised the damage they inflicted (until it was too late). Once wanting revenge, now regret filled their lives. We had everything and nothing all at once.

Harvey's writing piece (Moscow class)

Amazed, speechless, petrified, the little girl looked out of her window and froze in a state of shock. WOW! Running outside, there was a sudden gust of wind which forcefully threw her to the ground, dragging her across the jagged, rocky ground brutally. The inner tornado pulled her closer and closer towards the mysterious portal, what was awaiting her? All her amazement turned to fear, the fear of not knowing where she was going or if she would live to see daylight again, and then everything turned black!



YEAR 6 HOMEWORK - ARITHMETIC

Fluent in Five

Sets of five arithmetic questions – aim to answer each set in under five minutes!

Set A

$$A. 87 \div 100 =$$

$$B. 5 \times 6 \times 5 =$$

$$C. 86.49 - 17.9 =$$

$$D. \frac{1}{5} + \frac{4}{15} =$$

$$E. 3,842 \div 5 =$$

YEAR 6 HOMEWORK - ARITHMETIC

Fluent in Five

Sets of five arithmetic questions – aim to answer each set in under five minutes!

Set B

A. $\frac{2}{9} + \frac{1}{3} =$

B. $3 \times 0 \times 9 =$

C. $76.4 - 16.53 =$

D. $76.39 - 13.2 =$

E. $8,473 + 12,987 =$

YEAR 6 HOMEWORK - ARITHMETIC

Fluent in Five

Sets of five arithmetic questions – aim to answer each set in under five minutes!

Set C

A. $800 - 290 =$

B. $437 \times 5 =$

C. $6.394 - 2.13 =$

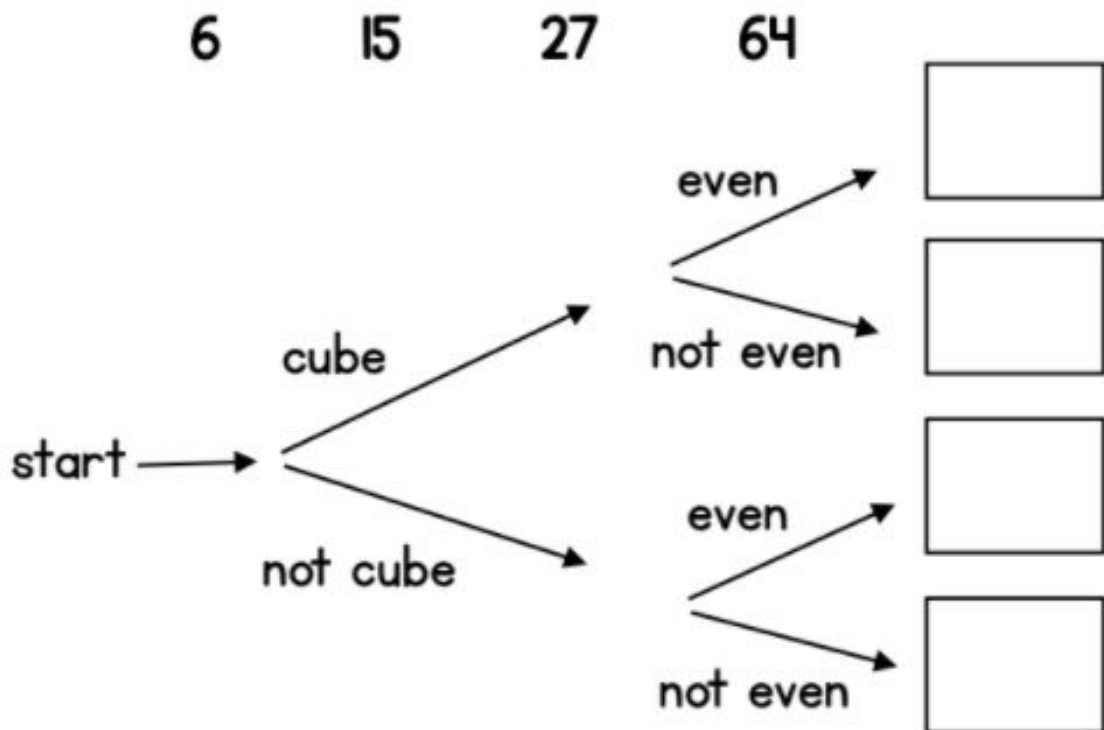
D. $\frac{2}{7} + \frac{3}{14} =$

E. $87,832 - 12,839 =$

YEAR 6 HOMEWORK - ARITHMETIC

d)

Write each number in its correct place on the diagram.



e)

Complete the missing boxes in this multiplication calculation:

		2		7
X				6
	1		4	2

YEAR 6 HOMEWORK - REASONING

Answer each calculation fully, showing all workings.

1

Jen and Max each have 5 digit cards.



Jen arranges her cards to make a 3-digit and 2-digit number.

$$\begin{array}{|c|c|c|} \hline 1 & 5 & 7 \\ \hline \end{array} \times \begin{array}{|c|c|} \hline 4 & 8 \\ \hline \end{array}$$

She multiplies the two numbers together.

What is her answer?

Max arranges his cards to make a 3-digit and 2-digit number.

He multiplies his numbers and his answer ends in a 5

What could the 3-digit and 2-digit number be?

$$\begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} \times \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

YEAR 6 HOMEWORK - REASONING

Answer each calculation fully, showing all workings.

- 2 Write one number less than 50 in each box.

	Multiple of 6	Not a multiple of 6
Square number		
Not a square number		

- 3 Write a digit in each box to complete the number sentence.

$$\begin{array}{|c|c|} \hline & \\ \hline \end{array} - 7 = \begin{array}{|c|} \hline \\ \hline \end{array}$$

2-digit prime number 1-digit square number

YEAR 6 HOMEWORK - REASONING

Answer each calculation fully, showing all workings.

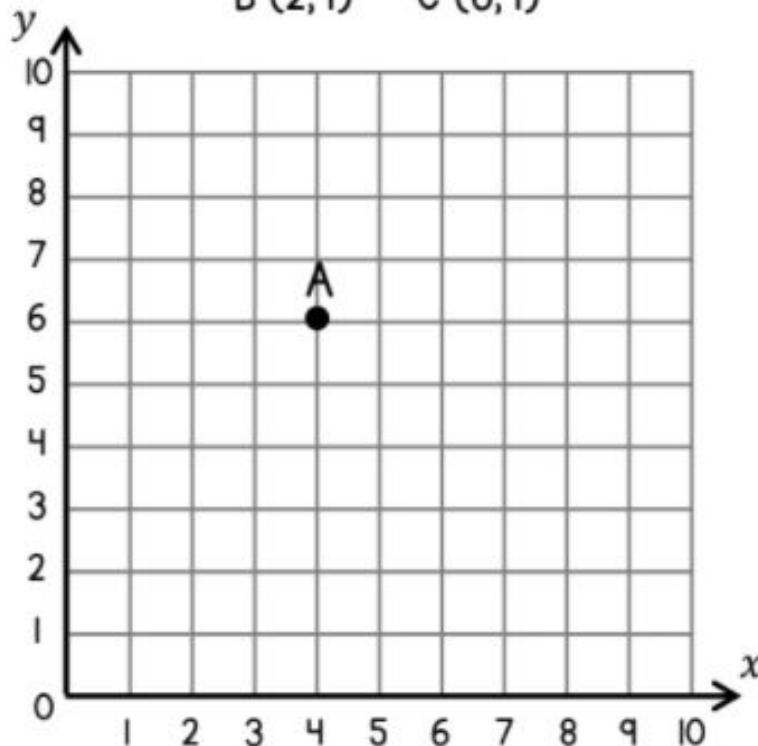
4

Write down the coordinates of point A.

(,)

Plot the points B and C on the grid.

B (2, 1) C (6, 1)



Join up the 3 points to make a triangle.

What type of triangle have you drawn?

YEAR 6 HOMEWORK - REASONING

Answer each calculation fully, showing all workings.

5

Here is part of a number sequence.

The sequence increases by 50 each time.

6,250	6,300	A	B	C	D	E	F	G
-------	-------	---	---	---	---	---	---	---

Which box will have the first number greater than 6,500?

6

What is the **smallest** digit that can be used to make this statement correct?

$$34,3_8 > 34,359$$

YEAR 6 HOMEWORK - MATHS SKILL

Skill: Properties of shape and angles

Knowledge

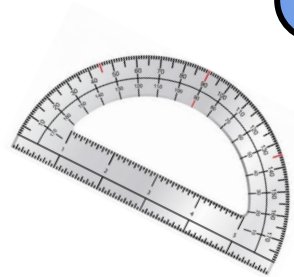
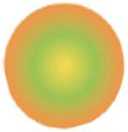
Visit the following website to revise properties of 2D and 3D shapes:

<https://www.theschoolrun.com/what-are-the-names-of-2d-and-3d-shapes>

Knowledge:

Visit the following website to revise your knowledge of types of angles and calculating missing angles:

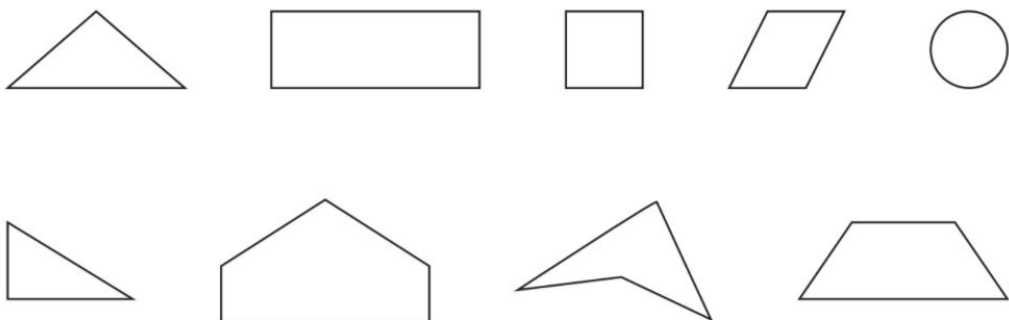
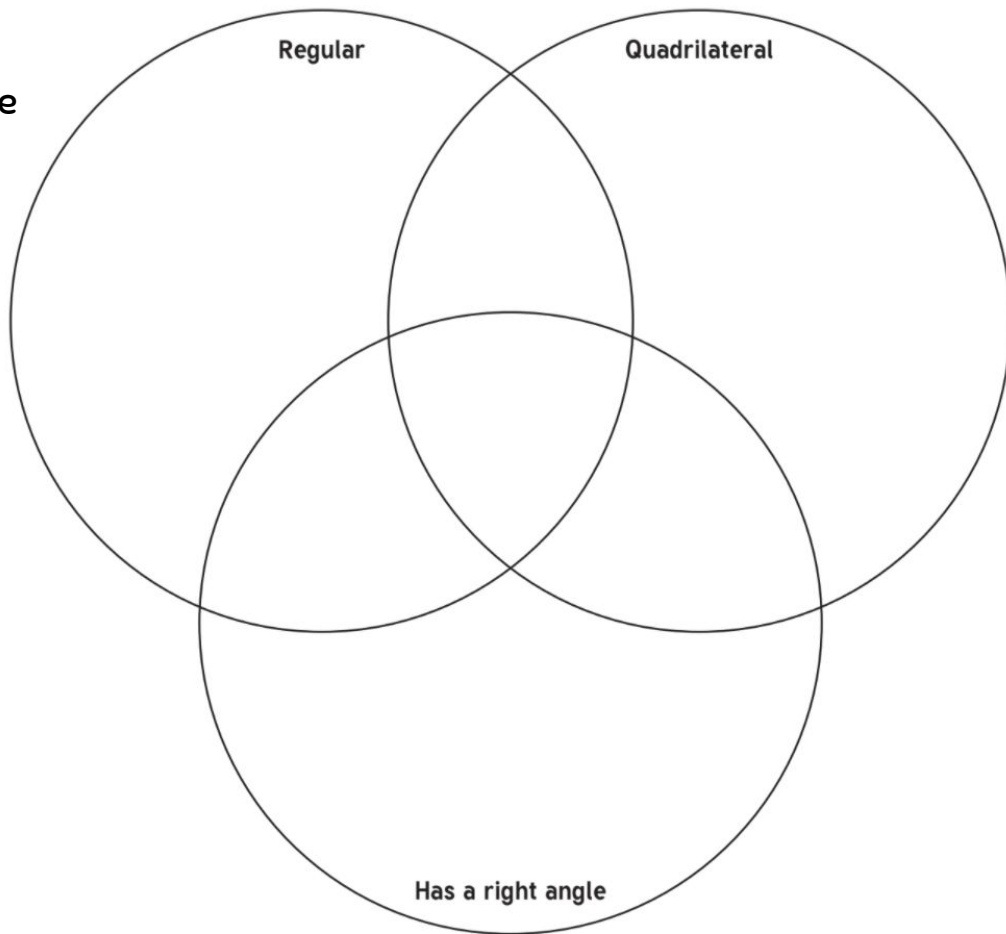
<https://www.theschoolrun.com/what-are-right-acute-obtuse-and-reflex-angles>



YEAR 6 HOMEWORK - MATHS SKILL

Skill practise: 2D shapes

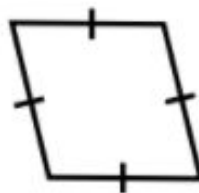
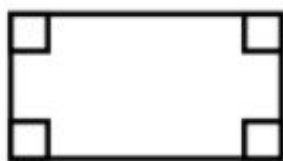
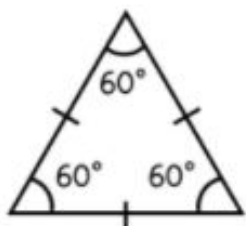
Name and place each shape in the Venn diagram.



YEAR 6 HOMEWORK - MATHS SKILL

Skill practise: 2D shapes

For each shape, state whether it is regular or irregular.



What is the mean perimeter of the shapes below?



5 cm

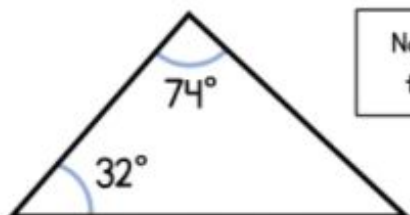


5 cm



5 cm

Calculate the missing angle in the triangle.



Not drawn
to scale.

o

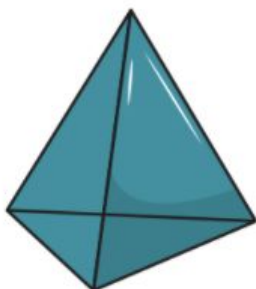
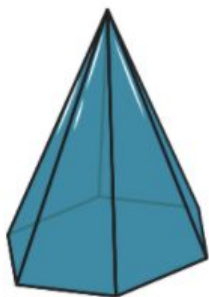
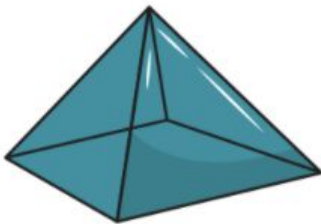
What type of triangle is this?

YEAR 6 HOMEWORK - MATHS SKILL

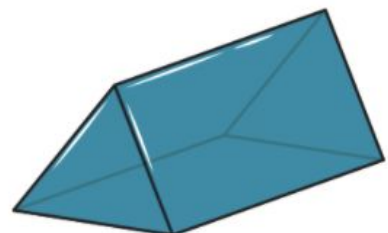
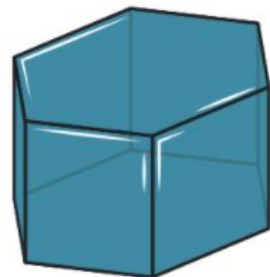
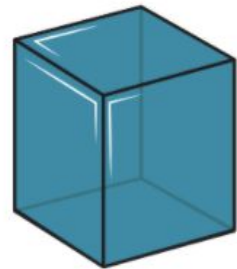
Skill practise: 3D shape

Name the pyramids and prisms.

Pyramids



Prisms



YEAR 6 HOMEWORK - MATHS SKILL

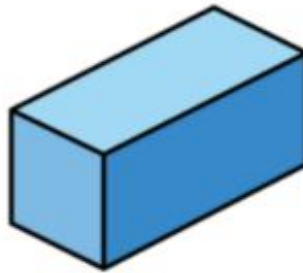
Skill practise: 3D shape

Complete the sentences.

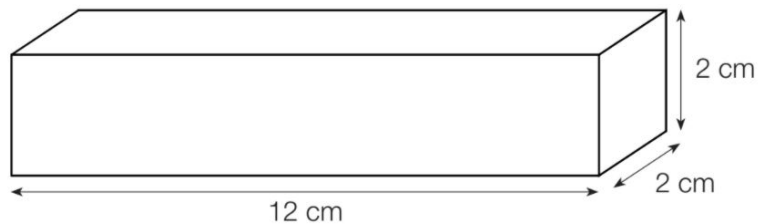
A cuboid has _____ faces.

A cuboid has _____ edges.

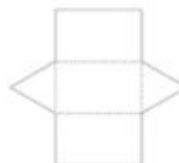
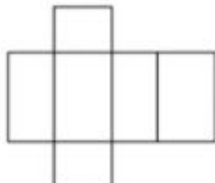
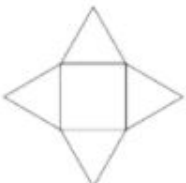
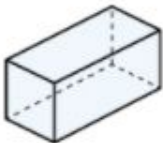
A cuboid has _____ vertices.



Calculate the volume of the cuboid.















Match the 3D shapes to their net.



YEAR 6 HOMEWORK - MATHS CHALLENGE

Apply:

Work out the value of each shape.

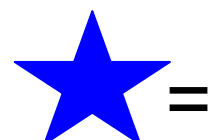
				35
				36
				34
27	26	25	27	



=



=




=

YEAR 6 HOMEWORK - MATHS CHALLENGE

Sunscreen Statistics

**National Sun
Awareness Week
4th - 10th May
2020**

National Sun Awareness Week is part of the British Association of Dermatologists' annual campaign to raise awareness of skin cancer. Skin cancer can make you really ill, and can even kill. This is why you should always wear sunscreen when it's very sunny!

- 
1. After applying sunscreen, you should wait 20 minutes before going outside. How many seconds is this?
 2. Most sunscreens don't go out of date for approximately 2 years. How many months is this?
 3. Waterproof sunscreens lose some of their effectiveness after 40 minutes in the water. What fraction of an hour is this?
 4. 80% of people don't apply sunscreen before going outside. In an office with 60 workers, how many would not apply sunscreen before going outside?

Brainteaser!

A sunscreen's Sun Protection Factor (SPF) number refers to the factor by which it enhances a person's natural sun protection. If someone normally burns in 20 minutes, then a sunscreen with an SPF of 15 would protect them for 300 minutes ($SPF\ 15 \times 20\text{ minutes} = 300\text{ minutes}$).

If a person normally burns in 15 minutes, how long would a sunscreen with an SPF of 30 protect them for? Give your answer in hours and minutes.

YEAR 6 HOMEWORK - MATHS CHALLENGE

Charles Darwin was an English naturalist, biologist and geologist. He is most famous for his contributions to the scientific theory of evolution. He was born on 12 February 1809 in Shrewsbury, Shropshire. His theory of evolution by natural selection was very shocking during the time he lived (the Victorian era). Despite this, he published his book 'On the Origin of Species' in 1859.

Solve each question below. Then use the key to find the answer to the joke. Letters can be used more than once.

1. If $a=7$, $b=5$, then $a + a + b = ?$

2. If $x + 5 = 12$, then $x = ?$

3. If $4y + 2 = 26$, then $y = ?$

4. I think of a number, subtract 12, and get 20. Write this as an equation.

5. If $c=3$, $d=7$, then $cd = ?$

Did you know?

Darwin went on a voyage of scientific discovery around the world on the HMS Beagle.

6. If $5 + 2y = 19$, then $y = ?$

7. If $g=2$, $h=5$ and $j=4$, then $gh - j = ?$

8. How can you write $b \times b$ differently?

9. If $3x - 5 = 13$, then $x = ?$

10. How can you write $a + b + a + b$ differently?

11. I eat 6 sweets and there are 7 left in the packet. Write this as an equation.

12. If $p=12$, then $p \div 2 = ?$

13. If $a=15$, then $a \div 3 + 6 = ?$

14. I think of a number (y), multiply it by 3 and add 6. Write this as an equation.

15. 5 is 4 more than x . Write this as an equation.

16. How can you write $y + y + y + 6$ differently?

17. If $d = 10$, then $2d \div 4 = ?$

18. If $2b = 38$, then $b = ?$

19. If $5t + 3 = 23$, then $t = ?$

A	B	C	D	E	F	G	H	I	J	K	L	M
$2+d=8$	y^3+6	21	$2b$	6	$x-7=6$	17	7	$3y+6$	3	9	$12-x=20$	$x+4=5$
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
5	$x+5=4$	$x-6=7$	10	11	4	19	$3c=9$	a^2+b^2	b^2	$2a+2b$	$x-12=20$	8

What do scientists use to freshen their breath?

YEAR 6 HOMEWORK



<http://play.edshed.com>

All the children have been given accounts for **Spelling Shed** to access at school and at home (**log-in details are stuck inside the children's reading records**). They will be set their weekly spellings using this platform, which they can practice at home ready for their weekly spelling test. We look forward to seeing how they get on with this exciting, new programme.

Spelling Shed



Well done to the following Spelling Shed superstars who have been smashing it over the last few weeks!

Bora, Isla, Lacey, Scarlett
Keziah, Tomas W
Matilda, Leo, Sasha
Evie, Joshua

Each of you have been rewarded with 1,000 points!

Look out for our Spelling Shed Hall of Fame in the next learning pack – will your name be on there?

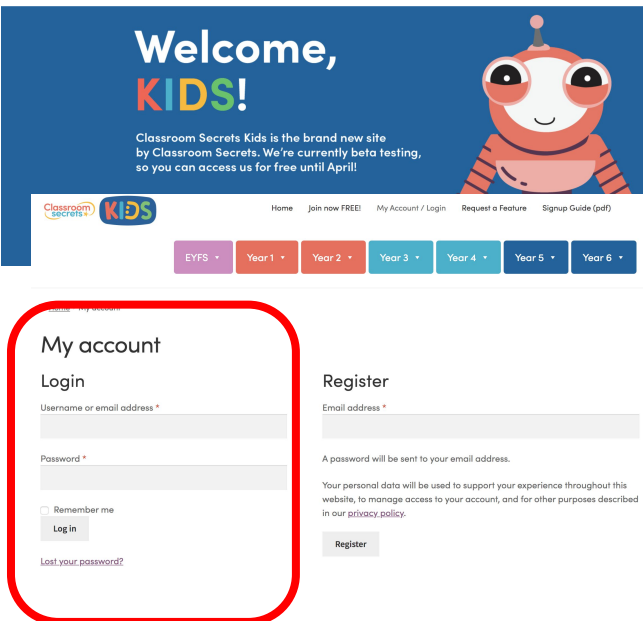
YEAR 6 HOMEWORK



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

On this website, the children have access to Year 6 maths and GPS learning tasks.

Username: 65762 + first name
Password: HamptonVale1
eg. Fred = 65762Fred



Welcome, **KIDS!**

Classroom Secrets Kids is the brand new site by Classroom Secrets. We're currently beta testing, so you can access us for free until April!

Home Join now FREE! My Account / Login Request a Feature Signup Guide (pdf)

EYFS Year 1 Year 2 Year 3 Year 4 Year 5 Year 6

My account

Login

Username or email address *

Password *

☐ Remember me

Log in

Lost your password?

Register

Email address *

A password will be sent to your email address.

Your personal data will be used to support your experience throughout this website, to manage access to your account, and for other purposes described in our privacy policy.

Register

Well done to the following children for their awesome attainment on Classroom Secrets Kids!

Bora, Caitlin, Chloe, Corin, Evie-Mai, Harvey, Isla, Jensen, Keith, Lacey, Mahdiya, Mariam, Nikola, Oliver, Sahana, Thomas, Zeid

<https://ttrockstars.com/>

Play TT Rockstars at least twice a day. This will help to improve your recall of your multiplication facts.

Well done to these children for hitting the top of our Year Six TTRS Leaderboard!

Hussam, Jayden S, Mariam, Emma, Tombra, Rose, Beau, Sasha, Erin, Patrick, Maxi, Jayden P, Lacey, Bora, Corin



YEAR 6 HOMEWORK - SPELLINGS

Year 3 and 4 Common Exception Words

Aa	breath	continue	exercise	guard	Kk	naughty	position	recent	Tt
accident	build	Dd	experience	guide	Knowledge	notice	possess	regular	therefore
accidentally	busy	decide	extreme	Hh	Ll	Oo	possession	reign	though
actual	business	describe	Ff	heard	learn	occasion	possible	remember	thought
actually	Cc	different	famous	heart	length	occasionally	potatoes	Ss	through
address	calendar	difficult	favourite	height	library	often	pressure	sentence	Vv
although	caught	disappear	February	history	Mm	opposite	probably	separate	various
answer	centre	Ee	forward	Ii	material	ordinary	promise	special	Ww
appear	century	early	forwards	imagine	medicine	Pp	purpose	straight	weight
arrive	certain	earth	fruit	increase	mention	particular	Qq	strange	woman
Bb	circle	eight	Gg	important	minute	peculiar	quarter	strength	women
believe	complete	eighth	grammar	interest	Nn	perhaps	question	suppose	
bicycle	consider	enough	group	island	natural	popular	Rr	surprise	

Year 5 and 6 Statutory Spellings

accommodate	cemetery	develop	frequently	mischievous	pronunciation	stomach
accompany	committee	dictionary	government	muscle	queue	sufficient
achieve	communicate	disastrous	guarantee	necessary	recognise	suggest
aggressive	community	embarrass	harass	neighbour	recommend	symbol
amateur	competition	environment	hindrance	nuisance	relevant	system
ancient	conscience	equipment	identity	occupy	restaurant	temperature
apparent	conscious	equipped	immediate	occur	rhyme	thorough
appreciate	controversy	especially	immediately	opportunity	rhythm	twelfth
attached	convenience	exaggerate	individual	parliament	sacrifice	variety
available	correspond	excellent	interfere	persuade	secretary	vegetable
average	criticise	existence	interrupt	physical	shoulder	vehicle
awkward	curiosity	explanation	language	prejudice	signature	yacht
bargain	definite	familiar	leisure	privilege	sincere	
bruise	desperate	foreign	lightning	profession	sincerely	
category	determined	forty	marvellous	programme	soldier	

Task 1:
Practice
your
spellings of
your
common
exception
words in
your best
handwriting

Remember:
look, cover,
write,
check.

Task 2:
Write 5
different
sentences
using your
common
exception
words.

YEAR 6 HOMEWORK - SPELLINGS

Spell Fix!

- | | |
|--|-----------|
| 1. Another word for 'make' | 5 letters |
| 2. A banana & apple are types of...? | 5 letters |
| 3. A number of people or things | 5 letters |
| 4. This pumps blood around your body | 5 letters |
| 5. When you say you'll do something you make a ... | 7 letters |
| 6. New. Not very long ago. | 6 letters |
| 7. Word that means 'despite the fact that' | 6 letters |
| 8. Go in at one end and out the other ... | 7 letters |

I₃ N₁ O₄ C₁ B₁ P₂ H₅ A₁ U₅

M₁ S₁ G₃ E₄ F₁ D₁ L₁ R₆ T₅

This is taken from 'Spell Fix' – a spelling app – whereby you must make each of the 8 common exception words, using only the letters given (you can repeat the letters as many times as the small number beside each letter says).

YEAR 6 HOMEWORK - SPELLINGS

Countdown



Play your own version of the Countdown word game at home by going to this website:

[http://happysoft.org.uk/countdown/
wordgame.php](http://happysoft.org.uk/countdown/wordgame.php)

YEAR 6 HOMEWORK - Writing

Skill: Formality

Formal speech & writing	Informal speech & writing
Complex sentence structures	Chatty, conversational style
Precise, technical language	Less precise vocabulary
Higher level punctuation	Lower level punctuation
Writing examples: Letter to unknown recipient, explanation texts	Writing examples: Diary entry, e-mail, text message

FORMAL



How do you do?

It is a pleasure to meet you.

At your earliest convenience

How are you doing?

I am writing to inform you...

I am afraid I will not be able to attend.



INFORMAL

What's up?

Nice to meet you.

As soon as you can

What's going on?

Just a note to say...

Sorry, I can't make it.

YEAR 6 HOMEWORK - Writing

Skill: Formality

1. Which sentence is the most formal? Underline one.

- a) We're having an Easter party, please come!
- b) Jessica and Robert request your presence at their Easter party.
- c) Would you like to come to my Easter party?
- d) I wish you would come to my Easter party.

2. Which sentence is the most formal? Underline one.

- a) Please come and meet us for an interview.
- b) You've got yourself an interview, well done!
- c) We request that you attend an interview.
- d) You can come to an interview if you like.

3. Which sentence is the most formal? Underline one.

- a) Your services are required on 4th November.
- b) Can you help me on 4th November?
- c) I need your assistance on 4th November.
- d) Can you lend a hand on 4th November?

4. Which sentence is the most formal? Underline one.

- a) Mrs Brown needs you in her office, now!
- b) Mrs Brown has asked for you to go to her office.
- c) We immediately request that you go to Mrs Brown's office.
- d) You need to go to Mrs Brown's office, quick!

5. Which sentence is the most formal? Underline one.

- a) Shall we go out for dinner this evening?
- b) Your presence is requested at dinner this evening.
- c) You have been asked to go for dinner tonight.
- d) Are you going out for dinner tonight?

Now turn to the next page, to put this skill into action!

YEAR 6 HOMEWORK - Writing



Question time!

- Why is the polar bear here?
- Where did it come from?
- Who is looking after it?
- How did it get on the bus?
- Where is it going?

Challenge:

Write an informal conversation between the two ladies in the picture, who have just spotted the polar bear walking off the bus!

Success criteria

- ✓ informal sentences
- ✓ exclamations!
- ✓ 5 common exception words
- ✓ Tier 2 adverbs and verbs

YEAR 6 HOMEWORK - Writing

Skill: Using adverbs and verbs to describe

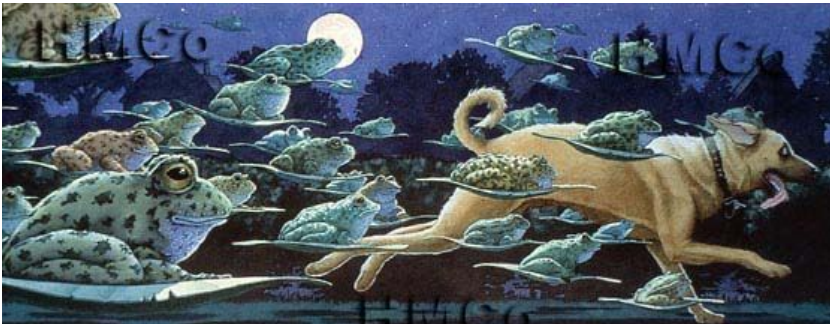
Verb: A verb describes the action of a noun.

Adverb: An adverb describes how a verb is being done.

To practise using verbs and adverbs to accurately describe, watch the following YouTube video to read a copy of the fabulous picture book, 'Tuesday' by David Wiesner:

<https://www.youtube.com/watch?v=JtQ4DdzCZMA>

Describe what is happening in the pictures below, using precise verbs and adverbs:





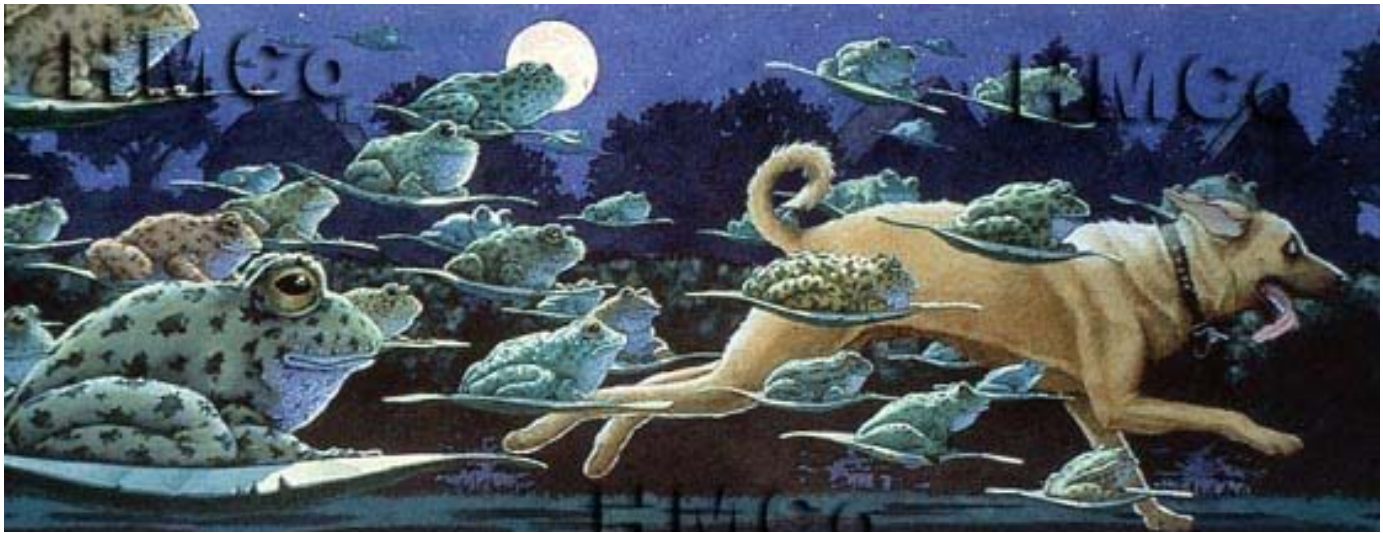
Now turn to the next page, to put this skill into action!

YEAR 6 HOMEWORK - Writing

Text type: Explanation text

Purpose: To inform

Audience: Younger children (5-7 years old)



Writing task:

To write an explanation text,
explaining how frogs fly...
use the following video if you
need some inspiration!

<https://www.youtube.com/watch?v=JtQ4DdzCZMA>

Success criteria

- ✓ formal language/sentences
- ✓ technical vocabulary
- ✓ precise verbs & adverbs

YEAR 6 HOMEWORK - Reading

Lady Liberty

The Statue of Liberty is located on Liberty Island in the New York harbour. It was given to the people of America as a gift from the people of France. It took over nine years to create and took months to arrive in America because it had to be taken apart, packaged up and shipped across the sea. The official name of the Statue of Liberty is actually 'Liberty Enlightening the World'. She stands at over 90 metres high, with just one of her fingers measuring over 2 metres in length! Each day, lots of tourists explore the museum inside the base of the statue before climbing the 354 steep steps to reach the crown and look out over New York.



Now answer the questions on the next page.

YEAR 6 HOMEWORK - Reading



1. What is the Statue of Liberty's official name?



2. Which word from the text means the same as 'can be found in this place'?



3. Do you think that it is easy to reach the top of the statue? Explain your answer.



4. Find and copy a phrase which tells us that the statue is visited regularly.

YEAR 6 HOMEWORK - Reading

Hey friend!

I'm writing my postcard to you from a rest stop on Route 66 – one of the most famous roads in the USA. We joined the highway back in Chicago. That seems like years ago but we still have a long way to travel as the route is almost 4000 kilometres long! So far we've seen the Land of Lincoln, the Will Rogers Memorial, Cadillac Ranch and Tinkertown. I can't wait until we get to the Grand Canyon; I've always wanted to visit. Duke is filling up the car and I've been sent to buy snacks for the road so I must dash! See you at the end of the journey.

Love Jerry.



Now answer the questions on the next page.

YEAR 6 HOMEWORK - Reading



1. List three things that Duke and Jerry have seen.



2. Which word from the text means 'something that is well known'?



3. What do you think that Duke is filling the car up with?



4. Would you like to travel on Route 66? Explain your answer.

YEAR 6 HOMEWORK - Reading

The Michigan Gazette

CLEAN WATER CRISIS CONTINUES

\$2.20

25th April 2017

Outrage and protests continue as the city of Flint, Michigan enters its third year without safe drinking water.

In an effort to save money after Flint's governor appointed emergency managers to control Flint's finances in 2011, it was decided that Flint's source of drinking water would be switched from Lake Huron, one of the five Great Lakes of North America, to the less costly Flint River.

With almost immediate effect, residents of Flint began to complain that their drinking water had changed in both taste and appearance: it had turned cloudy and was said to emit a foul odour.



"It is simply unfit to drink," commented a resident who works at the local library. "The city claims that the water is safe yet it is discoloured. We will begin to provide bottled water for residents who use our services," they continued.

Initial tests performed revealed that Flint's new water source contained coliform bacteria and residents were advised to boil their tap water before drinking it.

Throughout 2014, tests on Flint's drinking water continued and, in March 2015, residents of Flint voted to switch back to their previous water source, Lake Huron. However, despite this, no switch has yet been made.

Since this vote, tests conducted in August 2015 concluded that, in addition to the coliform bacteria present in the water, there were also high levels of chloride and lead – causing the water to become orange and dangerous for consumption. The city of Flint issued a notice informing its residents that their drinking water now contained unlawful levels of chemicals which have been known to cause illness and diseases. All residents were advised to drink bottled water until the problem could be fixed.

Studies on children living in Flint showed that the amount of lead in their blood had almost doubled since Flint switched to its new water source. Understandably, residents query how this will impact the health of their children both now and in the future.

Upon further investigation, tests showed that the water leaving Flint's treatment plant was free from lead but, by the time it reached the taps of Flint's residents, it had contracted high levels of the toxic metal. Scientists believe that this is because water from the Flint River is more corrosive to the city's lead piping than the water from Lake Huron had been.



With a new network of pipelines simply a pipe dream, residents wonder when construction beneath the city will be complete and how much longer they will have to wait until their tap water is, once again, safe.

Now answer the questions on the next page.

YEAR 6 HOMEWORK - Reading

Q1: Find and copy **two** words from the first paragraph of the article which show that residents are unhappy.

- _____
- _____



Q2: What does the word **emergency** imply about the recruitment of the managers?



Q3: What was Flint's original source of drinking water?



Q4: Explain why the local library may have made the decision to provide bottled water for its users well before the city advised them to.



Q5: Which word from the third paragraph means the same as **give off**?
Tick one.

immediate ☐

cloudy ☐

emit ☐

foul ☐



Q6: Why do you think that residents were initially advised to boil their tap water?



YEAR 6 HOMEWORK - Reading



Q7: Why was the situation just prior to August 2015 dangerous for residents?

Q8: What did studies on the children of Flint find?



Q9: Why might workers at the Flint water treatment plant not have known that the water was unsafe for residents?

Q10: Compare and contrast the situation in Flint before and after its water source was changed.



Q11: With a new network of pipelines simply a pipe dream...

Explain why the author has written this phrase in this way.



YEAR 6 HOMEWORK - Reading

Jack and Raj, two best friends, are playing outside in the garden. It's the weekend and the sun is shining.

Jack: Have you finished with the spade? I want to dig over by the big bushes along the fence.

Raj: Almost! *(Heaving the last scoop full of soil into his bucket)*

Jack: Come on! You've had it for ages!

Jack gets bored of waiting and begins to wander over to where Raj is sat. He's in a pile of mud, surrounded by dug up flowers and exposed bulbs.

Jack: Oh no! What have you done?

Raj: But you said...

Jack: NO! Mum is going to be so angry!

Raj: You said this patch was good for looking for worms? I didn't mean...

Jack snatches the spade from Raj and tries to make a distressed attempt to tuck the flowers' roots back into the soil, hoping no one will notice.

Jack's Mum appears.

Mum: Raj! Your Dad is here to coll... Jack? What are you doing?

Jack: But it wasn't...

Mum: Raj, I think it's time for you to go. Jack has some serious explaining to do.

Raj looks between Jack and his Mum. Jack's red, embarrassed face, almost as glowing as his Mum's angry expression. He takes a big breath and a long sigh.

Raj: I'll erm...see you tomorrow? *(Careful not to hold Jack's gaze, kicking off the remaining soil from his shoes.)*

Now answer the questions on the next page.

YEAR 6 HOMEWORK - Reading

1. What is the text an example of? (circle one)



recount

playscript

report

diary

1m

2. Why do you think Jack was angry with Raj? Use the text to support your answer.

2m

3. What is Jack and Raj's relationship? (circle one)

brothers

cousins

best friends

neighbours

1m

4. How can the boys see that Jack's Mum is angry? Use the text to support your answer.

2m

5. Why are some parts of the text written in italics?

1m

6. Look at the section beginning: *Jack snatches the spade...*

Find and copy one word from this paragraph that is closest in meaning to 'desperate'.

1m

7. How can you tell that Raj was considering telling the truth but decided not to?

Total marks: _____ out of 10







2m

YEAR 6 HOMEWORK

Reading BINGO

Read
or listen for
20 minutes to
X a box!

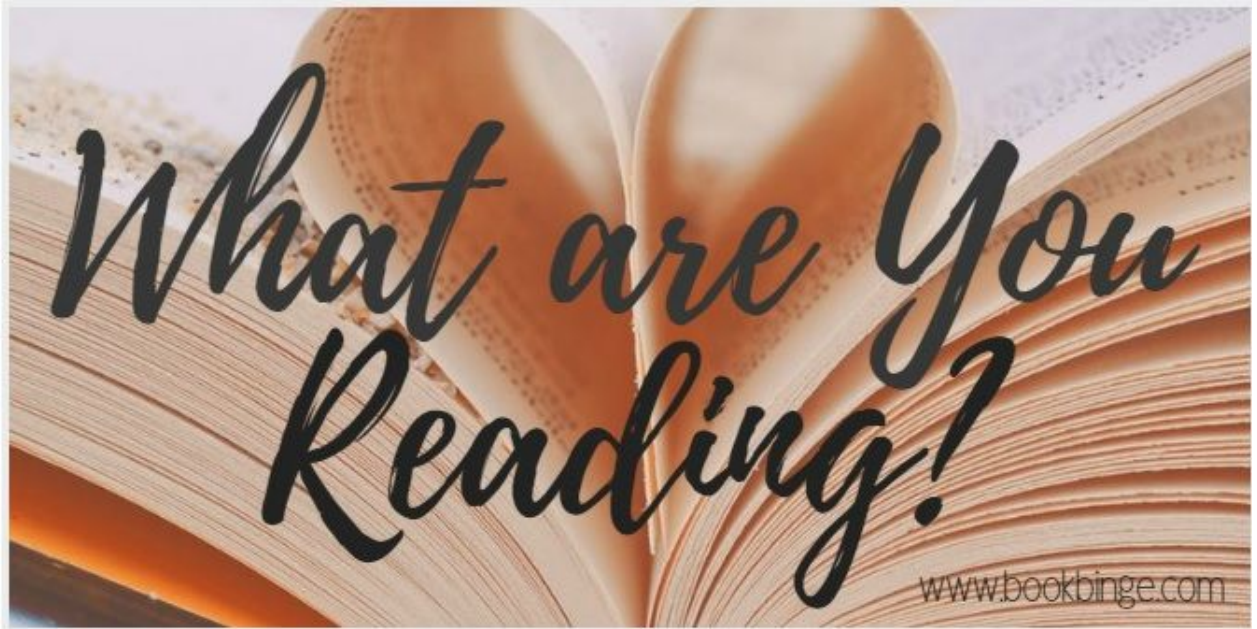
KS2

A book about a famous person	A book with no pictures	A comic book 	A book with more than 10 chapters	A magazine
A book with more than 100 pages	Your favourite book	A book with a character just like you	A non-fiction book	A book about the environment 
A book about space exploration 	A fairy tale with an unexpected ending	Free space 	Your parent/carer's favourite book	A book that is part of a series
A book about a journey	A news article 	A book about weather	A book about an invention	A book set in another country
A book with beautiful illustrations	A book about a natural disaster	A book by your favourite author	A funny book 	A book based on a fable

You will find lots of amazing books to read or listen to for free on these websites:

oxfordowl.co.uk freechildrenstories.com
booktrust.org.uk magicblox.com
iPlayer.co.uk (bedtime stories) storylineonline.net
stories.audible.com

YEAR 6 HOMEWORK - Reading

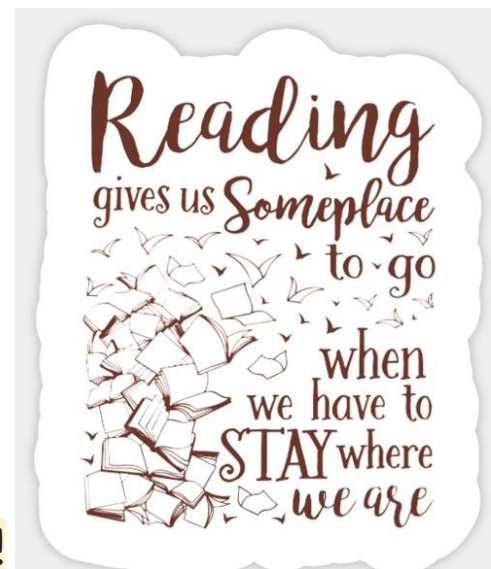


Share with your teacher a review of the book you are currently reading. You can present this in any way you like! Possible ideas might include a written review, a poster, a video or a story-map of the events so far.

Be sure to include:

- The title and author
- A brief summary of the events so far
- A description of the book's protagonist or other key character
- Your opinion of the book
- A prediction of what may happen next

E-mail us your review!



YEAR 6 HOMEWORK - Place & Time



Victory in Europe (V.E.) Day

On Friday 8th May 2020 it was 75 years since the end of fighting in Europe, signifying the end of WW2.

ROYAL Mail has revealed images of 12 new Special Stamps to be issued to mark the end of the Second World War. Eight stamps showing scenes of celebration when news of the conflict's end was announced. Also featured are images of soldiers returning from war, as well as the return of evacuated children. Four additional stamps presented in a miniature sheet show images of official monuments and cemeteries built to remember and honour the fallen, as well as a memorial to the victims of the Holocaust.



What did you, your families and local community do to celebrate this special day?

We would love to see any pictures of celebrations you enjoyed!

YEAR 6 HOMEWORK - Place & Time

Knowledge: North America Human and physical geography

A physical feature is a natural landmark, such as a river or a sea.

Did you know that North America has volcanoes?

Hawaii, a volcanic island in North America, has a whole volcanic national park! Visit the website below to go on a virtual tour of the park, including flying over an active volcano and exploring an underground lava tube!

<https://artsandculture.withgoogle.com/en-us/national-parks-service/hawaii-volcanoes/nahuku-lava-tube-tour>

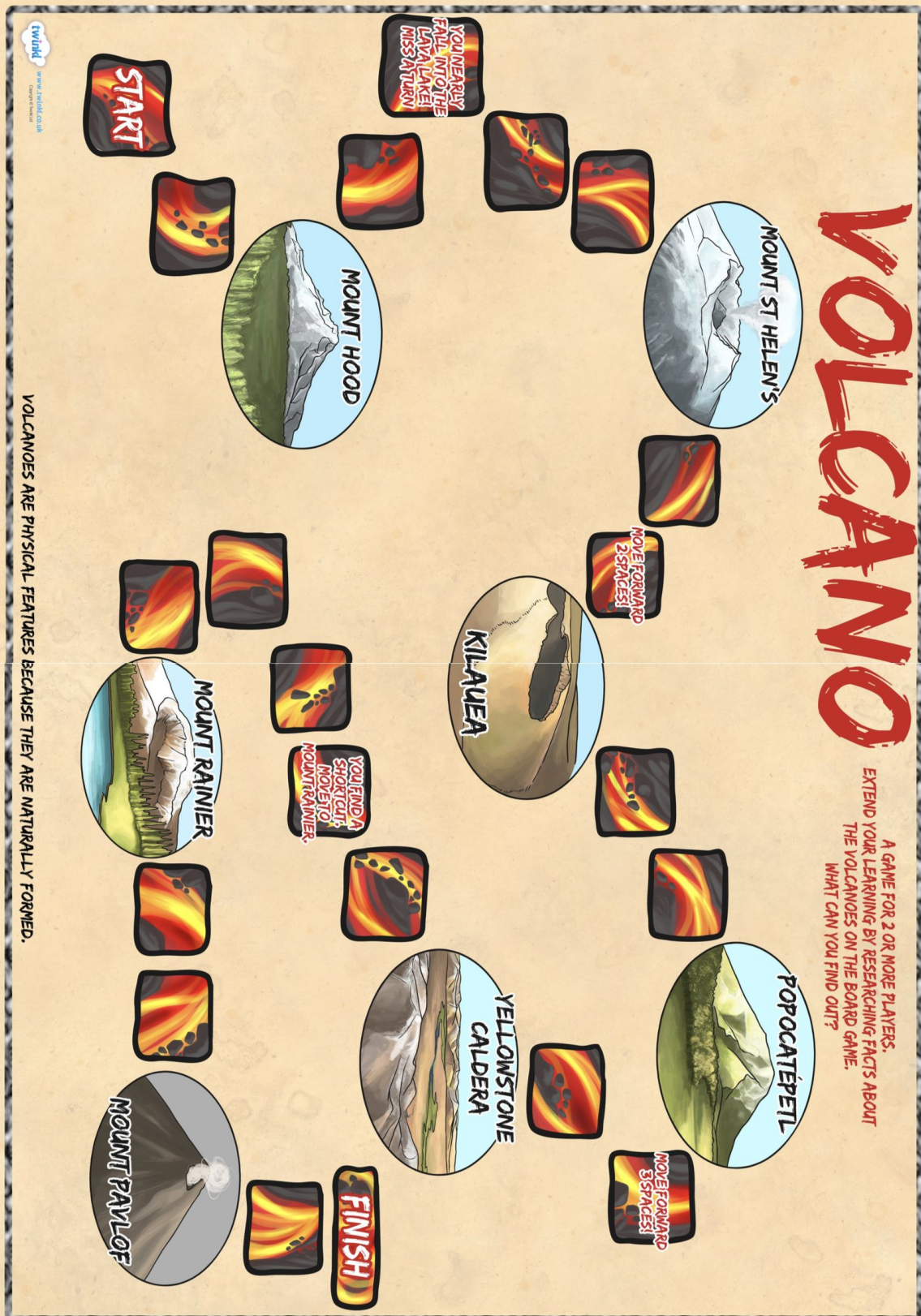


Using your knowledge of volcanoes in Asia, from our Autumn term theme, research the answer to the following question and write your own answer, explaining as fully as you can...

Why are there volcanoes in North America?

VOLCANO

A GAME FOR 2 OR MORE PLAYERS.
EXTEND YOUR LEARNING BY RESEARCHING FACTS ABOUT
THE VOLCANOES ON THE BOARD GAME.
WHAT CAN YOU FIND OUT?



VOLCANOES ARE PHYSICAL FEATURES BECAUSE THEY ARE NATURALLY FORMED.

YEAR 6 HOMEWORK - Place & Time

Knowledge: North American lakes

A physical feature is a natural landmark, such as a lake or a river.

North America is known for its large rivers, such as the Mississippi and Colorado rivers.

Research information about **the Mississippi river** and answer the following questions:

- 1) How long is the Mississippi river?
- 2) What does the name 'Mississippi' mean?
- 3) Where is the source (*the start*) of the river?
- 4) Which dangerous creature can be found in parts of the river?
- 5) Which major city is near to the mouth of the river?
- 6) What is a 'steam paddle boat'?
- 7) Which water sport was invented on the river and when?
- 8) What was the Morganza Spillway and how did it help during floods?

Challenge! How many times can you write Mississippi in 1 minute??

In addition to its rivers, North America is known for its five lakes that border the United States and Canada. Called 'The Great Lakes' five lakes – Michigan, Huron, Erie, Ontario, and Superior – make up the largest freshwater lakes on earth and hold 21% of the world's surface fresh water.

Watch the following video to learn more about America's 'Great Lakes':

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



YEAR 6 HOMEWORK - Place & Time

Apply: Locating North American rivers and lakes

Label the following rivers and lakes of North America on the map:



The Great Lakes

Lake Erie
Lake Michigan

Lake Ontario
Lake Superior
Lake Huron

North American rivers

Mississippi
Colorado

Rio Grande
Yukon

Missouri
Red river

YEAR 6 HOMEWORK - Place & Time

PROJECT: North American landmarks

A landmark is a feature of a landscape that is easily recognisable, and is often associated with a particular city or country. For example, famous UK landmarks would be Big Ben, Mount Snowdon and the Angel of the North.



Choose 1 of these North American landmarks to research and create a presentation on.

You can present your research project in any way that you like, but send us photos of it once you are finished!



When and why was it built?
And by whom?



Why is it so special or well-regarded?
What does it stand for or represent?

YEAR 6 HOMEWORK



duolingo

Learn a language – for free!

Create a free account on www.duolingo.com
and start learning any language, all for free!



Learn a language for free. Forever.

GET STARTED

I ALREADY HAVE AN ACCOUNT

YEAR 6 HOMEWORK

Free Websites and Apps to support with... Mindfulness and Keeping Active



Smiling Mind

Short audio sessions to help with mindfulness.

<https://app.smilingmind.com.au/>



Cosmic Yoga - YouTube

Yoga videos designed for kids aged 3+

www.youtube.com/user/CosmicKidsYoga



BBC Supermovers

Interactive videos to support with KS1 and KS1 Maths, Literacy and PSHE and PE learning. Great for times tables—as well as videos that are 'just for fun'.

www.bbc.co.uk/teach/supermovers



Go Noodle—YouTube (More videos on their own website)

Hundreds of 'brainercise', dancing, strength and mindfulness videos—as well as videos that are 'just for fun'.

www.youtube.com/user/GoNoodleGames/featured



Premier League Stars

Videos and activities to support with Maths, Literacy, PSHE and PE.

www.plprimarystars.com



Newsround

Keeping children up to date with the world around them—creating opportunities to talk about the news with children.

www.bbc.co.uk/newsround

WELLBEING

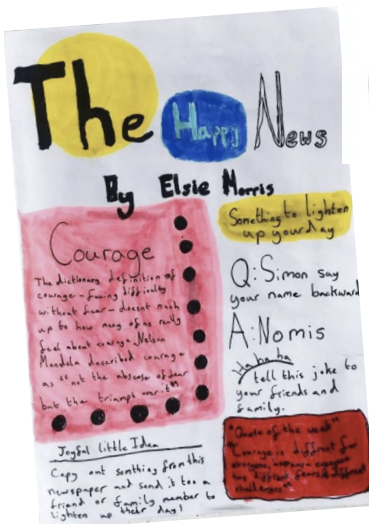
THE HAPPY NEWS

By EMILY COXHEAD®

A NEWSPAPER TO CELEBRATE ALL THAT'S GOOD IN THE WORLD...
THE HAPPY NEWSPAPER IS A PLATFORM TO SHARE POSITIVE NEWS AND WONDERFUL PEOPLE

The Happy News is a fabulous resource to access during these difficult and uncertain times, as it shares uplifting, positive new stories from around the world.

The template on the next page can be used to report and illustrate your own positive news stories – have a look at some ideas below. Enjoy!



MAKE
SOMEONE
HAPPY



hello sunshine

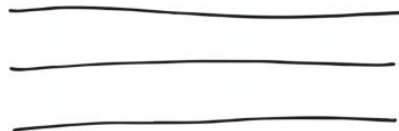
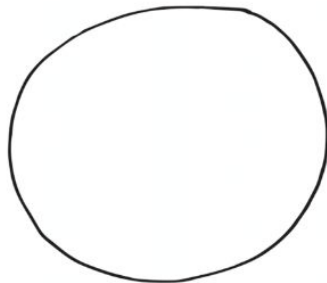
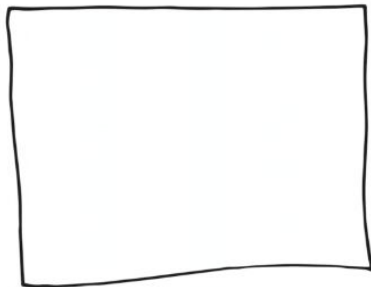
WELLBEING

THE HAPPY NEWS

BY EMILY COXHEAD®


A NEWSPAPER TO CELEBRATE ALL THAT'S GOOD IN THE WORLD...
THE HAPPY NEWSPAPER IS A PLATFORM TO SHARE POSITIVE NEWS AND WONDERFUL PEOPLE

Edited by: _____



Can you find some happy news stories and write/draw them above?

WELLBEING



tiny POSITIVES
or little things that
COUNT today...

- *
- *
- *
- *
- *
- *

The worksheet features a yellow background with orange stars and sunburst patterns. The text is written in a casual, handwritten style. The list of six items is preceded by asterisks.