YEAR 6





Hello. Year 6!

This is it, your last week as Year 6s at Oldbury Park Primary RSA Academy!

You have all worked exceptionally hard all year and we are very proud of the people you have become. We would have loved to celebrate the end of your time at Oldbury Park in the normal way but things have been a little different this year. Well done to those of you who took learning at home within your stride and who have been working hard since we left school in March. We would like to take this opportunity to say thank you to all of you for making our year memorable. It has been wonderful to see how you have grown and matured since September and it is clear to see that you are all ready for high school. We would also like to thank mums and dads who have supported you at home to carry on your learning.

You will be missed at Oldbury Park but we know you will all go on to achieve great things!

Miss Moule Miss Hill Julie

EVERY DAY

Daily Maths lessons - https://whiterosemaths.com/homelearning/year-6/ (Summer term Week 12 w/c 13th July). This week, you will be learning about Nets, Pie Charts, The Mean and Circles! Watch the video and then complete the written task (some of these need printing). This is 30-40 minutes work. There is no video for Friday but there will be a Maths Challenge which will be on the website later in the week.

Mathletics — 15-20 minutes (more if you wish).

Daily Arithmetic — one box per day.

Read for at least 30 minutes.

CGP BOOKS (across the whole week)

Maths — You should now have finished your maths book. Go back to check that you have and make sure you've checked your answers!

English — Pages 70-75 (Practice Test). Please also check that you have finished this book too!

SURVIVAL OF THE FITTEST!

Additional tasks for this week (13/7/20)

English English

Monday

Create an advert for Oldbury Park! Think about all of the wonderful things that makes our school special that would encourage other people to join our school community. You can present your advert in any way you like!

Tuesday

Imagine you have become an illustrator and it is your job to redesign a book cover! Design a new book cover of the book you are reading now or you can choose one of your favourite books!

Remember, you need to make it exciting so people want to read it but you cant give too much of the story away!

Wednesday

Reading Comprehension — The Man Who Bought A Mountain. Read the text carefully and then answer the questions as best you can! Thursday

Escape the Room! Use the clues below to solve the SPaG questions and escape the room! You can find the full powerpoint and some other escape challenges here: https://www.twinkl.co.uk/resource/t2-m-44-86-uks2-ultimate-end-of-year-challenge-activity-pack

Eriday

English CGP book - pages 70-75

Art — Street Art!

Have a look at the different types of street art. You may have even seen some around Worcester! See which one you like the best and have a go at recreating one for yourself! Remember, street art is different to graffiti!

TOPIC

https://www.bbc.co.uk/bitesize/articles/z9sq4xs

<u>Geography — learn more about the Galapagos islands!</u> https://www.bbc.co.uk/bitesize/articles/zf6vtrd

Origami Frog! Use the template and instructions below to make a hopping frog!

Sports day!

We would normally have had our sports day at the end of the year! Can you create an obstacle course or sports activities for your family to complete? You could make it a competition to see who can do the most bounces on a tennis racket or who can complete a running distance the quickest!

Transition - I activity.

Go through the PowerPoint, videos and complete the pages for Session 9. The PowerPoint (with video links) can be found on the school website. The activity pages can be found below.

SCORE -

TIME -

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GOLD LEVE
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SCORE -

TIME -

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Daily Practice – 1

- 1) 6683 + 428.9 =
- 2) 456.3 73.6 = 3) 14 x 11 =
- 4) 523/3=
- 5) 2/6+2/7=
- 6) 10% of 67 =
- 7) 12.6 x 100 =
- 8) 98 + 5 x 6 =

Daily Practice – 2

- 1) 73.6 + 4438.3=
- 2) 7745 333 =
- 3) 64 x 36 =
- 4) 741/6=
- 5) 5/9 + 1/3 =
- 6) 0.98 as a fraction =
- 7) 482.6 / 10 =
- 8) 942 12 x 3 =

Daily Practice – 3

- 1) 10268 + 945 =
- 2) 10.2-9.8=
- 4) 5569 / 7 = 3) 24 x 12 =
- 5) 4/6 4/12 =
- 6) 50% of 686 =
- 7) 45.9 x 1000 =
- 8) 9 squared + 3 x 5 =

Daily Practice – 4

- 1) 2236 + 58.69 =
- 2) 2589.3 472.5 =
- 3) 36 x 8 =
- 4) 752/5 =
- 5) 5/5 1/3 =
- 6) 20% of 160
- 7) 78.2 / 1000 =
- 8) 4 x 10 18 =

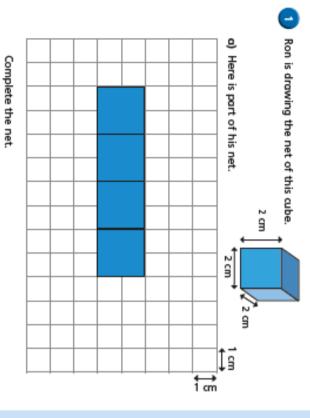
Daily Practice – 5

- 1) 4512.6 + 42.55 =
- 2) 858 488 =
- 3) 16 x 32 =
- 4) 1896/6 =
- 5) 10/12 x 2/3 =
- 6) 60% of 100=
- 7) 0.558 x 1000 =
- 8) 8.2 x 10 x 10 =

Daily Practice – 6

- 1) 135 + 46.5 =
- 2) 139.8-12.6=
- 8 x 24 =
- 4) 435/3=
- 5) 3/10 x 5/8 =
- 6) 0.67 as a percentage =
- 7) 0.25 / 1000 =
- 8) 4 squared + 9 x 9 =

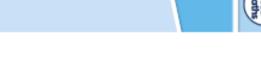
Draw nets of 3D shapes

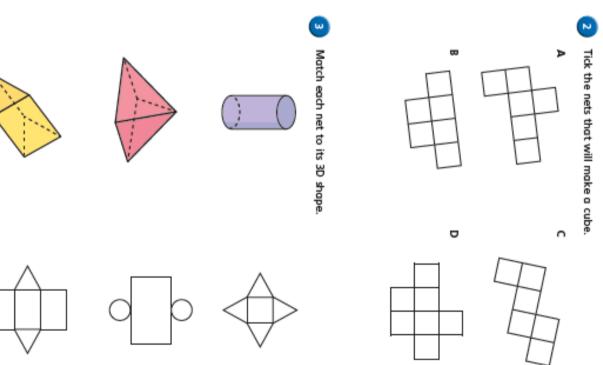


b) Complete the net in a different way.

ĵ<u>∍</u>

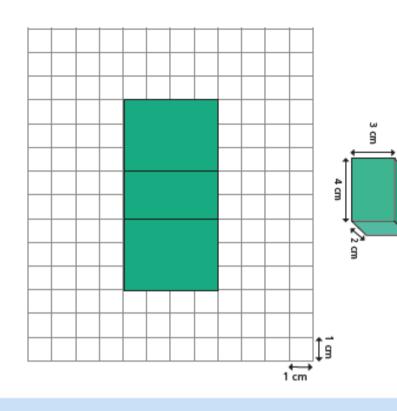
←→ 1 cm







Complete the net of the cuboid.







a) Complete a drawing of the net for the tetrahedron.



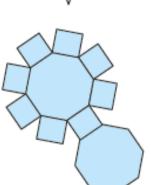


b) Draw the net of this hexagonal pyramid.





Which of these shapes is the net of a prism? Tick your answer. Talk about your reasoning with a partner.



G

Here is the net of a cube.

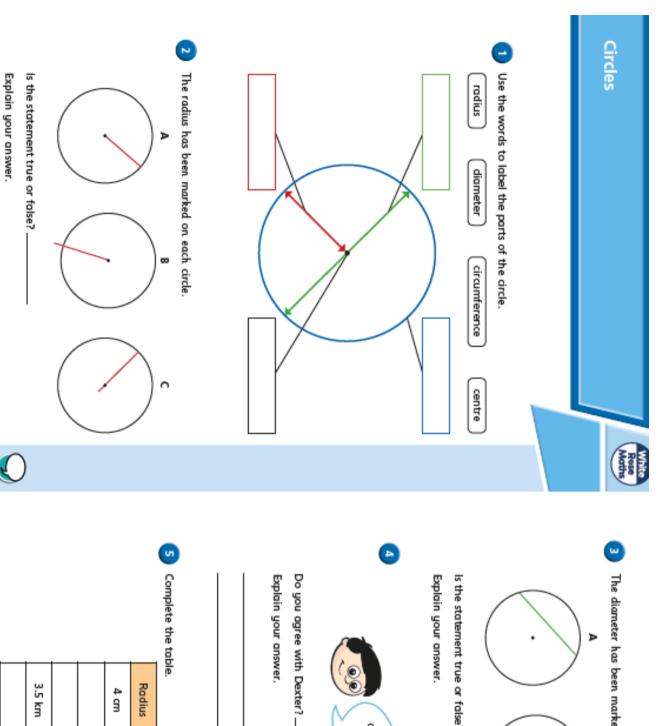
The net is made into a cube.

Mark them with a cross.

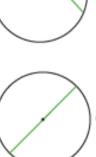
Which two corners will meet the corner marked with •?



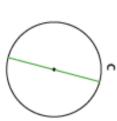




The diameter has been marked on each circle.





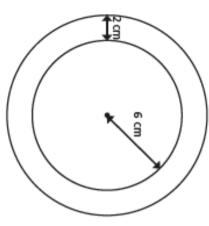


Is the statement true or false?

of a circle is 12 cm, so the diameter must I know the radius be 6 cm.

	3.5 km			4 cm	Radius
12.6 cm		9 mm	12 m		Diameter

The two circles have the same centre.



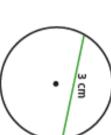
Complete the sentences.

The radius of the inner circle is



The radius of the outer circle is

The diameter of the outer circle is



Annie thinks she has accurately measured and labelled the diameter of the circle.

a) Is Annie correct? __

Explain your answer.



b) is the diameter greater or less than 3 cm? Explain how you know to a partner.





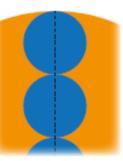
a circle is always greater than the radius. The dlameter of

Is Dora correct? _ Explain your answer.

Filip has a large circle with a diameter of 20 cm.

He also has several smaller circles with a radius of 2 cm.

as shown. He places the small circles along the diameter of the larger circle



How many small circles will fit across the larger circle?

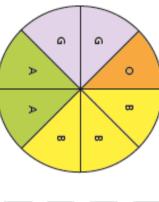


small circles

Read and interpret pie charts



The ple chart shows the favourite fruit of 48 children.



banana (B)

apple (A)

grapes (G)

orange (O)

a) How many children chose banana?



b) How many children chose apple?

c) What fraction of the children chose orange?

d) What fraction of the children chose grapes?



A survey asked 1,200 people how many televisions they have

The results are shown in the pie chart.



a) How many people have two televisions in their home?

people

b) How many people have more than two televisions in their home?

people

c) What fraction of the people have fewer than three televisions in

Give your answer in its simplest form.

White Rose Maths 2020

Children from two schools were asked how they travel to school.

The results are shown in the pie charts.

Hockton Primary: o В 160 children 88 ≶ € ≤ ≶ Turleton Academy: 88 o 320 children SB € ≶ ≶

(C)

bike (B)

school bus (SB)

walk (w)

(e school because more pleces show 'walk'.

Hockton Primary walk to

More children from

9

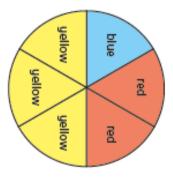
Explain your answer. Do you agree with Tommy? _

b) How many children from each school travel by car?

Turleton Academy Hockton Primary

A bag contains red, yellow and blue counters.

The ple chart shows the proportion of counters of each colour.



 a) There are 30 red counters in the bag. How many counters are in the bag in total?

counters

 b) What is the difference between the number of blue counters and the number of yellow counters?

counters

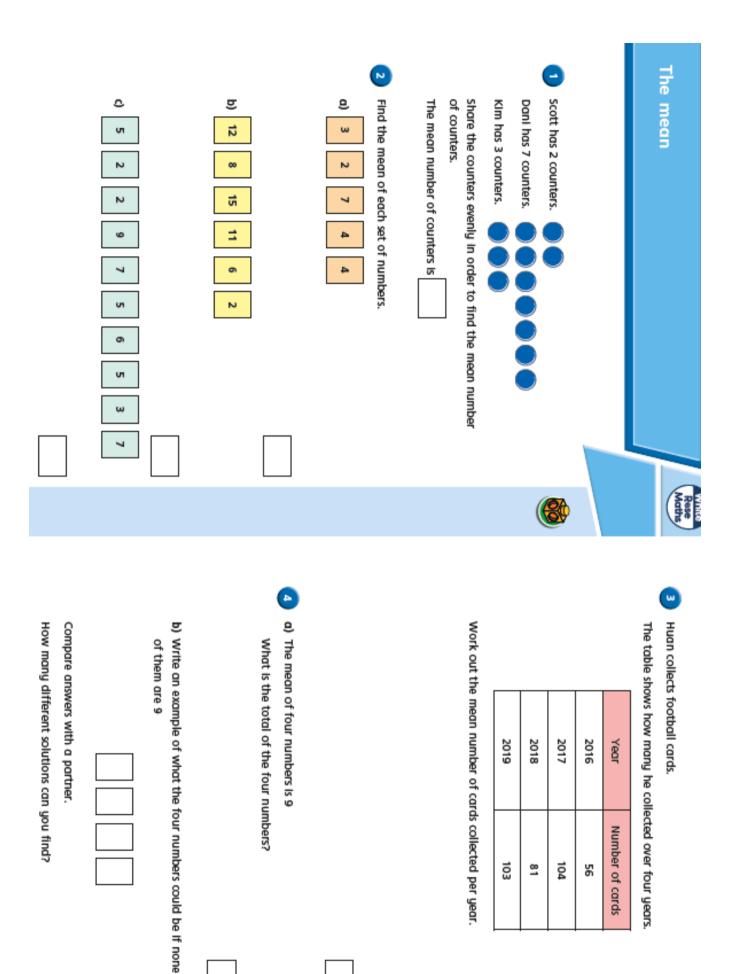
c) Complete the sentences.

There are half as many. counters

. counters.

There are three times as many counters

8 . counters.



The table shows how many pets a number of children have.
One value is missing.

Tom	Esther	Teddy	Rosle	Nijah	Brett	Name
7		2	1	0	4	Number of pets

The mean number of pets is 3

How many pets does Esther have?

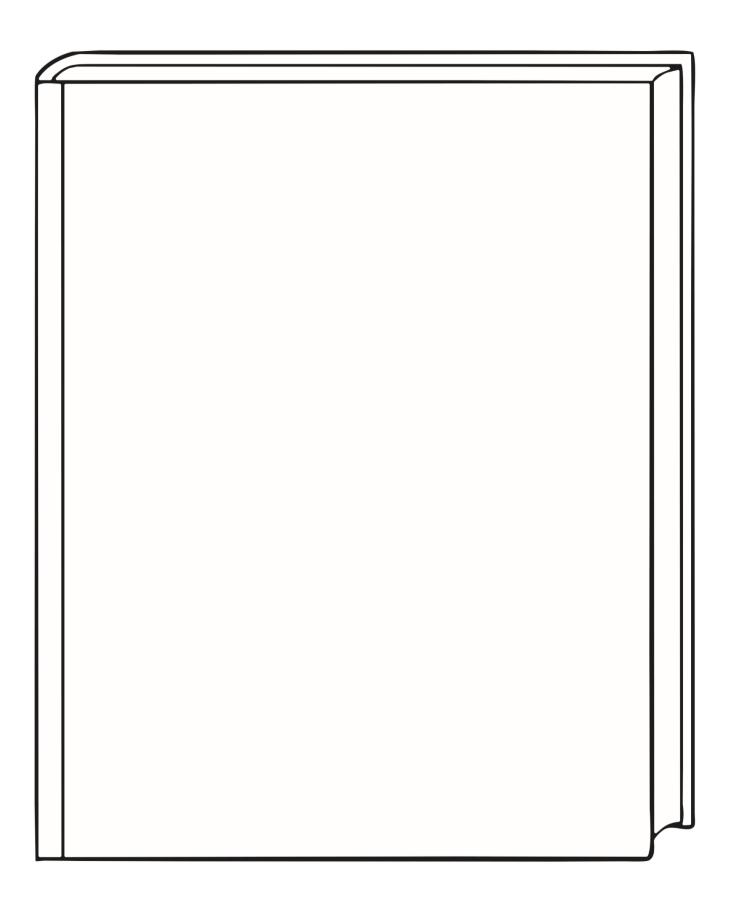
six numbers are written on cards.

The mean of the numbers is 12

Fill in the two missing numbers if one is double the other.

13

16



The Man Who Bought a Mountain

"Everyone: stick together, look out for each other and stay on the trail, please. The path is really rocky and steep. It's mostly uphill from here — but I suppose you'd all guessed that! As the elders say, the longest journey begins with a single step."

Yash finished his speech and smiled at the weather-beaten faces looking back at him. He had spoken loudly and clearly to the group of nine men and women, most of whom shuffled from foot to foot, adjusting huge rucksacks as they listened.

"Jeez! How old is this kid, eleven?" muttered one man towards the back.

"Actually, I'm twelve." Yash gritted his teeth.

Twelve years living at the base of this mountain, he thought to himself, compared with the twelve hours since you got off the plane.

A wise voice then echoed in his head.

Always be welcoming to friends but be even more welcoming to visitors.

He forced another smile and then fastened his rarely brushed brown hair into a messy knot with a plain elasticated band which he took from his wrist.

"Right, follow me. It's a few hours to the base camp. The Jagurdwa mountain is home to thousands of different species of animals and plants..."

Yash began his ritual of information and storytelling as he led the trek. He weaved his familiar route through the fields of amaranth crops, up a steep slope and past the Spring of Hope, where clear, cool ground water pooled gently before tumbling down the mountain rocks.

The area around the Spring of Hope always reminded him how much new life came from even the tiniest nooks and crannies on

the vast Jagurdwa mountain. Cracks and crevices along the side of the steep path were home to beetles and spiders and, behind the cascading waterfall, a damp, shallow cave served as a perfect hiding place for other small creatures who preferred the darkness. The river that cascaded from here with its streams and pools provided homes for fish and other creatures, and food for people.

The Man Who Bought a Mountain

Some visitors squealed or jumped in fright at the sight of the many animal species living on its slopes, but Yash loved to see them and took pleasure in

trying to identify one set of distinguishing features from

another. He knew that some animals lived only in this mountain region and nowhere else.

The group wound their way along the rocky track which led to the path of yaks. Yash's scratched and faded boots glided deftly over each section of the rough ground. He gripped a finely crafted stick with his right hand, made by his grandfather. The

tip of it reached shoulder height and he planted it into

the ground with every alternate footstep. Yash knew this — and every — path up the mountain like the back of his hand, and he adored every inch of the familiar landscape.

Behind him trudged the group, each kitted out with walking boots and hats and weighed down with their heavy bags. Sometimes, the groups were chatty and asked lots of questions; sometimes, they marched silently as though they had been sent as a punishment. Thankfully, this lot seemed like a fairly interesting bunch.

Several hours and two short stops later, he had delivered most of his repertoire.

"Some people believe that the mountains were created by the gods. They point to the skies, see?" Yash extended an arm up towards the nearby peaks that were visible around them as they climbed. "Lots of our people believe that they are sacred and a way for us to get closer to the gods."

With that, he showed a final flourish of energy, dashing to greet his uncle, Ranj, as they arrived at their destination. At eye level, the sight was little more than a colourful array of dome-shaped tents pitched on some flat, rocky ground. It looked like alien pods had landed on a moonscape. Above was the most breathtaking view – the one which always drew gasps from the visitors when they first rounded the corner approaching base camp. All around, jagged mountain peaks pointed skyward, stretching their cold fingers towards the clouds. Straight ahead, the highest tip of the Jagurdwa rose above them all.

"They're all yours," Yash said to his uncle.

"A good group?" he asked, out of earshot.

"Pretty good, Uncle," Yash replied. "Not too fit – but we've seen worse!"

Questions

1.	Look at the first paragraph. Why do you think that Yash tells the group that the path is rocky and steep?
2.	"Actually, I'm twelve." Yash gritted his teeth. What does this extract tell us about how Yash is feeling?
3.	Always be welcoming to friends but be even more welcoming to visitors. Why is this line written in italics?
4.	The text says that Yash 'fastened his rarely brushed brown hair into a messy knot with a plain elasticated band which he took from his wrist.' Give two impressions of Yash's character or background that are suggested by this sentence.
	1
	2
5.	Look at the paragraph beginning 'The area around the Spring of Hope'. Give two examples of habitats for living creatures mentioned in this section.

6.	Look at the paragraph beginning 'The group wour How does this section give the impression that Yas evidence to support your answer.				k? Give
7.	Explain what is meant by the phrase 'out of earsh	ot'.			
8.	What do you think Yash's feelings are about the manswer.	ountain?	Use the te	xt to suppor	t your
9.	Which of these statements are Fact and which are	Opinion	? Tick one	for each rov	v.
			Fact	Opinion	
	The animals on the mountain were fascinating				
	The ground at base camp was rocky and flat.				
	There were many tents of different colours.				
	The view above them was breathtaking.				
10.	Which of these words do you think best describes	Yash as a	guide? Ci r	rele one.	-
	immature confident	knowled	lgeable		uncaring
Ex	plain your answer using evidence from the text.				

Answers

- Look at the first paragraph.
 - Why do you think that Yash tells the group that the path is rocky and steep?
 - Accept a reference to Yash preparing the group in his role as a guide or sharing his knowledge about the route ahead.
 - Yash was helping the group by telling them what the path ahead is like.
 - He is an expert so he was letting the group know what to expect.
- 2. Actually, I'm twelve." Yash gritted his teeth.
 - What does this extract tell us about how Yash is feeling?
 - Accept feelings of frustration, annoyance, and accept a reference to him deliberately trying not to show his feelings to the group.
- 3. Always be welcoming to friends but be even more welcoming to visitors.
 - Why is this line written in italics?
 - Accept reference to the idea that the words are inside his own head or that they are a memory of something said by somebody else.
- 4. The text says that Yash '...fastened his rarely brushed brown hair into a messy knot with a plain elasticated band which he took from his wrist.'
 - Give two impressions of Yash's character or background that are suggested by this sentence.

Any reasonable inferences, including:

- Yash does not care much about his appearance because his hair is rarely brushed/ is in a messy knot;
- Yash may not have lots of money or material possessions as he uses a plan clasticated band;
- Yash is organised because he kept an elasticated band on his wrist.
- 5. Look at the paragraph beginning 'The area around the Spring of Hope...'.
 - Give two examples of habitats for living creatures mentioned in this section.
 - Accept reasonable suggestions of habitats from the stated paragraph, such as: 'Cracks and crevices along the side of the steep path were home to beetles and spiders'; 'a damp, shallow cave served as a perfect hiding place for other small creatures who preferred the darkness'; 'streams and pools provided homes for fish and other creatures'.

Look at the paragraph beginning 'The group wound their way along...'.
 How does this section give the impression that Yash is an expert in guiding the trek? Give evidence to support your answer.

Answers should include at least two different points with evidence from the text for at least one of the points. For example:

- Yash's boots were scratched and faded, which suggests they were well worn or used
 often.
- His boots 'glided deftly' over each section of the rough ground, which suggests that he can move quickly and confidently and knows the area well
- Explain what is meant by the phrase 'out of earshot'.
 without the group being able to hear what was said
- What do you think Yash's feelings are about the mountain? Use the text to support your answer.

Accept any positive feeling supported by evidence from the text. For example, Yash 'adores' the landscape which shows that he has a deep respect and love for the environment.

Which of these statements are Fact and which are Opinion? Tick one for each row.

	Fact	Opinion
The animals on the mountain were fascinating.		✓
The ground at base camp was rocky and flat.	✓	
There were many tents of different colours.	✓	
The view above them was breathtaking.		✓

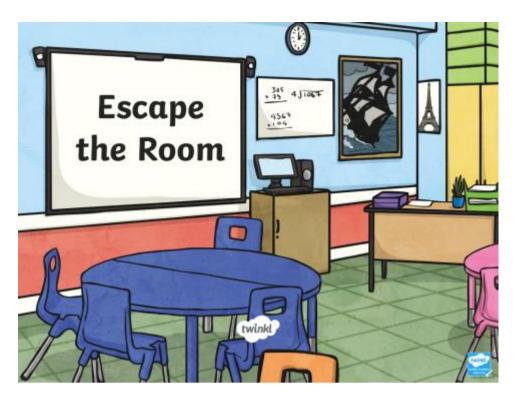
Which of these words do you think best describes Yash as a guide? Circle one.

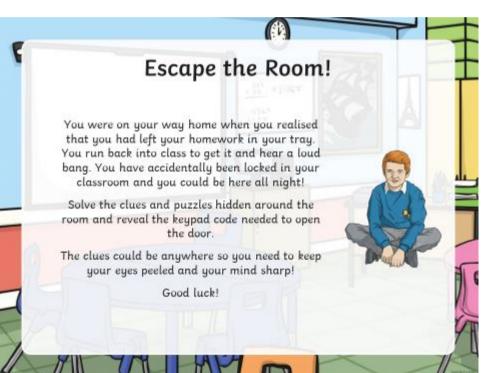
immature confident knowledgeable uncaring

Explain your answer using evidence from the text.

Accept any opinion that is supported by evidence from the text. For example:

[knowledgeable] I think that Yash is a knowledgeable guide because he is able to find his way up the mountain quickly and knows every route 'like the back of his hand'. He is also able to tell the group stories while he leads the way.





Clue for Digit 1

Match each of these words to its homophone. It may have more than one. There will be one word left over. What homophone should match with this word and how many letters are in it?

farther guessed aisle advice father serial

guest

advise

proceed

ľ

precede

isle

Escape the Room

Clue for Digit 2

Read the words below. Decide which are adverbs of possibility and which are modal verbs. How many are modal verbs?

certainly might definitely
must maybe possibly
will surely obviously
perhaps shall should

Clue for Digit 3

One word in each of these sentences is missing a verb prefix. Add the missing prefixes and count how many times the prefix over is used.

Stan's teacher suddenly ___appeared.

"I'm not ____reacting!" argued Mum.

I was so ___appointed when the trip was cancelled.

The party was over; it was time to ___flate the bouncy castle.

"You've ruined it! I'll have to ____do it now!" scolded Jim.

Sue thought she saw Lizzie but she was ____taken.

Annie was ____joyed to see her parents arrive at the station.

Escape the Room

Clue for Digit 4

These words are all missing two letters. Add in the missing letters to correctly spell the words. How many words are missing the 'ie' spelling pattern?

dec_ve cash_r conc_ve
rec_ve bel_ve perc_ve
c_ling ach_ve ch_f

Clue for Digit 5

Read the clue and write the answer with one letter in each box. Spell the answers correctly to reveal the hidden number in the coloured boxes.

past.
Something from the very distance past. A person who serves in the army. Often seen during a thunderstorm. Soft tissue which helps to move the body.
the army.
past.

Escape the Room

Clue for Digit 6

Read the sentences below. How many of them are written in the passive voice?

The zebras munch on the luscious, green grass.

The broken vehicle was fixed by the mechanic.

My best friend is coming over to my house.

Training will be attended by all teachers at the school.

My bedroom will be decorated this weekend.

Mrs Smith always answers my questions.

We love visiting the cinema as a class treat.

Clue for Digit 7

Read the vocabulary choices below. How many of these are examples of **formal language?**

find out sacrifice discover sufficient enough give up

now chance opportunity

injustice not fair immediately

Escape the Room

Clue for Digit 8

How many of these words belong in the word family gram?

grunge garage hologram

grandma telegram grammatical

granular grammar diagram

grant grange grandeur

Clue for Digit 9

Read the sentences below. How many of these sentences contain correctly punctuated parenthesis? Correct any errors you find.

Lydia although short — did the longest jump in the class.

Mrs Riaz (my Spanish teacher always makes me laugh.

I love reading (especially non-fiction texts).

I paused not knowing what to say, before answering.

After running, I checked my pulse 94 beats per minute).

Katie my sister — is always getting on my nerves.

melancholy

inconsolable

contented

Sammy, the best runner in our class struggled with the race.

Escape the Room

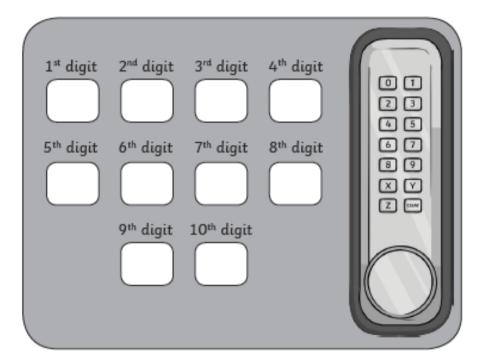
Clue for Digit 10

Read the words below. How many of them are synonyms for the word 'sad'?

sorrowful felicitous dejected delighted downcast miserable satisfied despondent mournful

Solve the clues hidden around the room to reveal the ten-digit code needed to escape the room.

Record the digits in the table as you crack the clues.



Once you have discovered the ten-digit code for the keypad, check it with your teacher and find out if you can escape the room!

The first digit of the code is





Serial is the only word which does not have a homophone. Its homophone is **cereal**. There are **six** letters in the word cereal.

The second digit of the code is





Five of these words are modal verbs. They are **might**, **must**, **will**, **shall** and **should**. The rest are adverbs of possibility.

The third digit of the code is





Only two words are used which have the **prefix over-**, meaning 'excessively'. These are **over**reacting and **over**joyed.

The fourth digit of the code is





Four of these words are missing the '**ie**' spelling pattern. Did you use the rule 'i' before 'e' except after 'c' to help you?

The fifth digit of the code is





The answers are 'ancient', 'soldier', 'lightning' and 'muscle'. The hidden number spelt out in the yellow squares is **nine**.

The sixth digit of the code is





Only **three** of these sentences are written in the **passive voice**. The rest are written in the active voice.







Six of these words are examples of formal language: sacrifice; discover; sufficient; opportunity; injustice; immediately. The rest are informal.

The eighth digit of the code is





Five of these words belong in the gram word family. They are hologram, telegram, grammatical, grammar and diagram.

The ninth digit of the code is





Only **one** of these sentences contains correctly punctuated parenthesis. The rest are missing one piece of punctuation to contain the extra information.

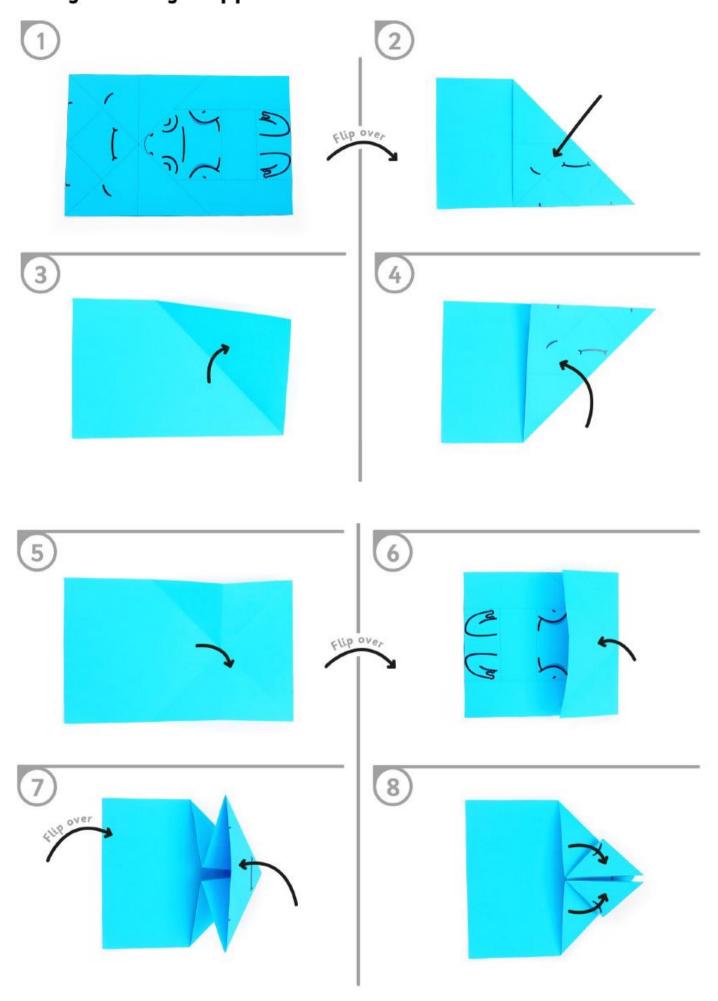
The tenth digit of the code is

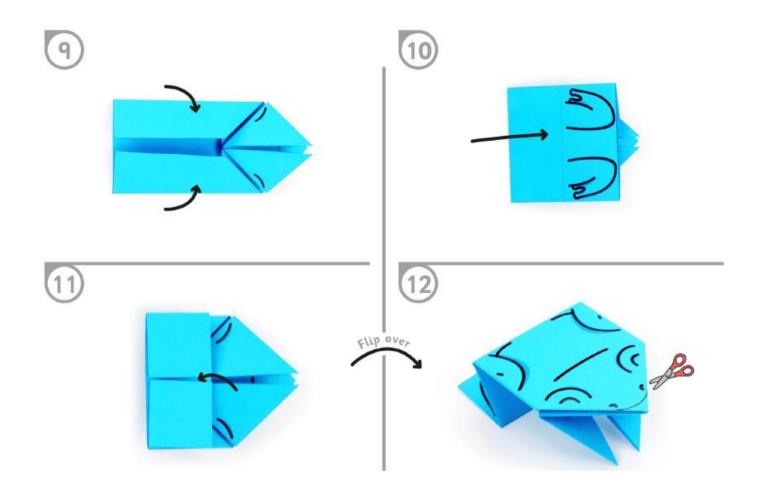


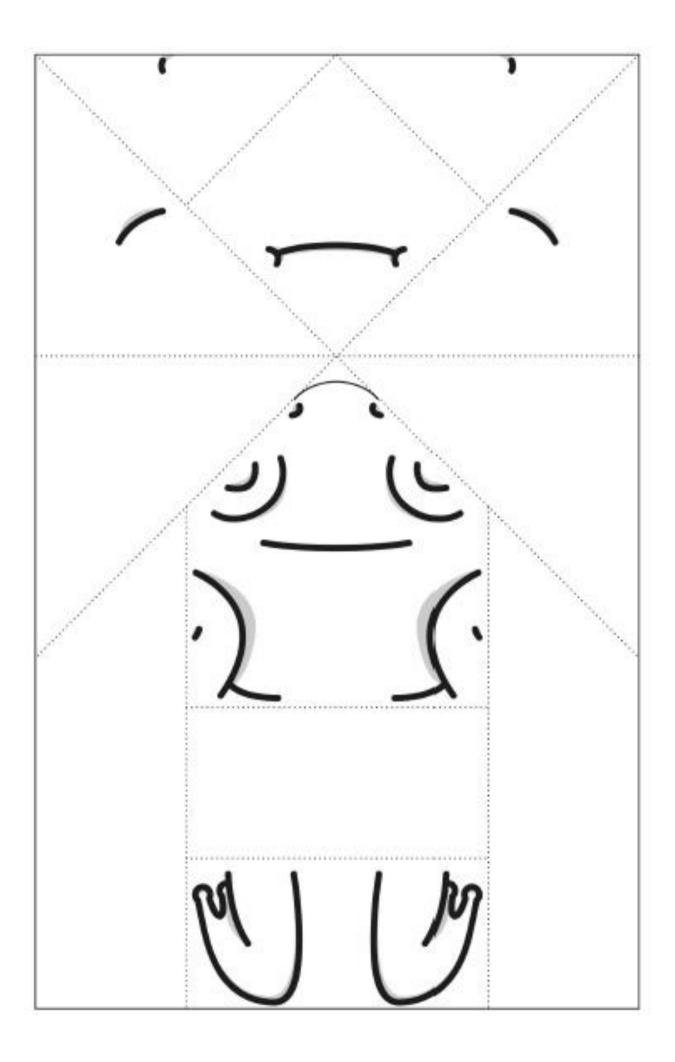


Eight of these words are synonyms for the word 'sad'. They are sorrowful, dejected, downcast, miserable, despondent, mournful, melancholy and inconsolable. The rest of the words are antonyms.

Origami Frog Hopper Instructions







Session 9

Living well

Keeping yourself well

Write down three things that you are going to do when starting your new school to help you stay well.

1.

2.

3.



Getting Ready to Go Big

While you are working from home, try and complete AS MANY of these as possible. As you complete the activities, write the date or colour in the box to help you keep track. You can paste any photos/links to your work into a PowerPoint document.

If you or your parents use social media, please share photos of you doing any of the challenges and tag #BeAwesomeGoBig

GOODLUCK

