

Hello!

Hello everyone,
Summer is finally here!

As you all prepare to move on to your next adventure in your new class or school, why not check out my transition-themed story time video here: <https://www.kingathelstan.kingston.sch.uk/covid-19-home-learning/story-time/story-time-videos-20-7-20/>

If you are looking for something fun to do with your family outdoors over the summer holiday, while we still have to socially distance, why not check out Geocaching? You can download a free app onto a phone which shows you where thousands of secret containers are hidden! When you find one, you sign the log book to prove you were there! I took a couple of pictures of caches we found on Wimbledon Common recently. You have to be a detective as some are very hard to find and others are in very clever containers!

I hope you all have a happy and safe summer break and I can't wait to see you all back in school in September!

Love, Miss Govan. x



Hello King Athelstan families,

It is strange ending the year without the summer fair, sports day or the Year 6 production, however, school feels as busy as ever as we come to the end of term.

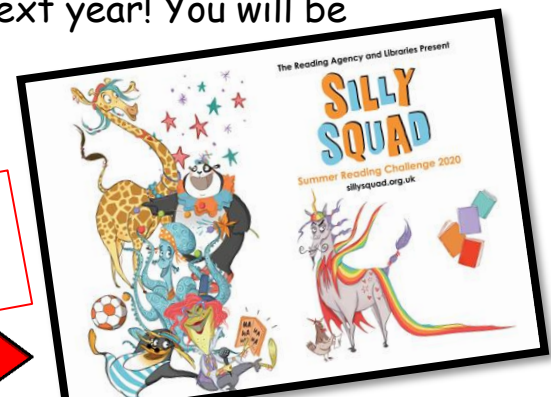
Have you all been enjoying the recent story time videos? Remember you can access these via the school website or the King Athelstan YouTube channel over the summer holidays - why not start from the beginning and work your way through? It is a great way to get to know your new teacher too!

I am so looking forward to seeing everyone in September and hearing about what you have been up to during lockdown and over the summer holidays. I have missed you all so much!

Well done Year 6 for being such a kind, caring and studious year group and good luck at secondary school next year! You will be amazing! ☺

Love, Mrs Ahearn. x

SEE YOU SOON!



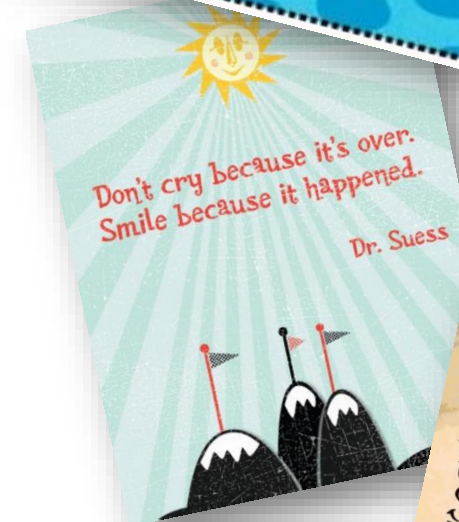
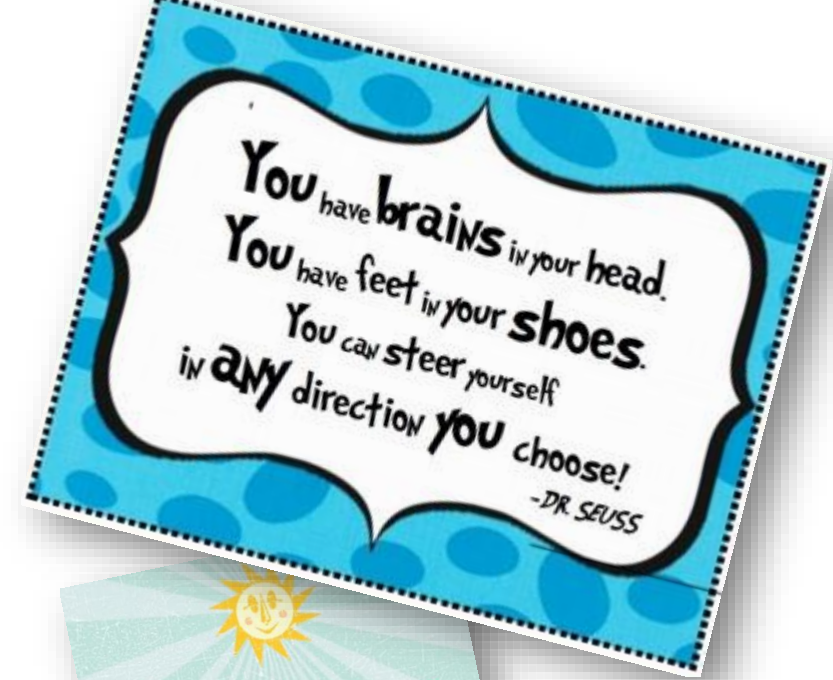
Dear Riley Class,

What a wonderful class you are! I am really sad to say goodbye, but I also know that it isn't really goodbye because we know that once you are a member of the King Athelstan family you are always welcome back! So hopefully you will find time in the future to drop in (maybe wearing your secondary uniforms!) to see us again 😊.

I have so many memories of our year together - for some of you that includes when we were in Year 1 together. Amongst my favourites in Year 6 are: seeing you all in the cells at the Magistrates' Courts 😊; learning new facts at Junior Citizens in Chessington (scams - never give your details in response to a letter addressed to Dear Sir or Madam!); ice skating; drama- there is a lot of talent in our class- some of it hidden until you blossomed on stage!; our PE lessons, particularly rugby- **wow** we have some amazing female players 😊; watching football at break and MUGA times - the skills on display were impressive; watching the creation of amazing art - even if it was occasionally at the wrong time!; the gymnastics display; our maths lessons - watching you become fantastic mathematicians.....I could go on and on!

However, my best memory is of what a kind-hearted and generous group you are - you have supported each other and ensured that everyone in our class has had a wonderful Year 6 despite all the challenges you have had during lockdown. Have a wonderful summer holiday, keep being kind to your family and friends and come back to see us - my last wish for you is to.....Remember to Read every Day.

From Mrs Ross





Kahlo Wall of creativity - thanks for your generous contributions!



'Our' penguin, Zizzi - still not sure how he ended up with us - maybe he just chose the BEST class ;)

Dear Kahlo Class,

I'm putting off saying goodbye because it's making me sad! I'll start my message with my plans for my summer holidays...

As you know, I moved recently so will be doing lots of gardening and DIY. I also have a trip planned to visit my cousin in Herefordshire and will be venturing to the hairdresser...at last! I plan to keep up my lockdown determination of spending more time on things I can do from home so will be getting artistic again and trying lots of new, summery recipes. I also want to go to the coast and see the sea and explore all the local parks and riversides on my bike. It's important to keep busy and active with so much time at home. Hopefully we'll have lots of sunshine! What will you get up to? Try the challenge of attempting something new and **KEEP READING!**

Carolyn wanted to add a quick message: *"Wishing you all a happy time at your new schools. It was lovely knowing you all and I'm just sad that I can't come in and say a proper goodbye. Good luck - it's an exciting time ahead... Love from Carolyn."*

Like Carolyn, I think it has been lovely knowing you. The photos on these 2 pages remind me of you and your fantastically silly and generous personalities - the crazy clock, our adopted penguin, your wall of creativity... I am sitting in our classroom now. It's very quiet without you but you really

made this room belong to us. It is full of art work and messages you have given me (not to mention the mess you've left behind!) But it's also full of happy memories and excellent learning. You have all been such a pleasure to teach and every single one of you overcame challenges this year and made progress. I think the most progress was made in your growing maturity through a tough time - you have adapted well, shown patience and supported each other; a real Kahlo Team! King Athelstan Primary School was lucky to have you as role models at this time.

Right, now the difficult bit! The Big Goodbye! I have absolutely loved teaching you; when I'm feeling a bit miserable and really don't want to go to work, I only have to see your smiles and hear your interesting thoughts to make me feel better. I'm sad to see you go and that we didn't get the whole of Year 6 together but I'm so excited for your futures as they look bright, interesting and fun - you all have so much potential so seize every opportunity that comes your way. As we have learnt, we don't know what's around the corner, so make the most of everything. Stay as you are; ambitious, hard-working, lively, funny, intelligent, silly, respectful, thoughtful and, above all, KIND! I hope to see you and hear your news soon. Come and visit us occasionally. Thank you for being a great class to teach and making my job the best in the world. I know you'll miss my great puns and jokes ;) I enjoyed every moment and will miss you all, lots of love and best wishes, From Miss Meggitt xxx



Our creepy, crazy clock - what time will it say today? Will it spin all by itself randomly?? Who will notice first??!!



Dear Year 6,

I can't believe how quickly this year has gone and how much you've all achieved. You have been such a wonderful classes and what I've loved about you all is how much of a family you've become. This year has been a challenging one, not just academically, but how drastically our everyday lives have changed. Nonetheless you have shown just how well you can adapt and how mature you are. Have an absolutely fantastic summer and I hope you're all very excited for your new chapter at secondary school. Remember: you are braver than you believe, stronger than you seem and smarter than you think! There's only one you and that's all you need to take you forward.

We will miss you very much at King Athelstan!

Love Miss Gregory xxx



Dear Year 6,

I am really going to miss both classes and being with you all. This has been one of my best years at KA and it has been because this class has made it amazing with all of your lovely personalities.

I have really enjoyed all the time we have spent together and I wish you all the best in secondary school and the future!

Take care and look after yourselves 😊

Love,

Miss Naik



Did you get it right?

It was a close-up of a cork!



=



This week's close-up! -

The answer this week is at the end of the slides!

Have a go at guessing what this is a close-up photograph of...remember to give reasons for your answer.

Thinking prompts:

Man-made or natural?

Edible or not?

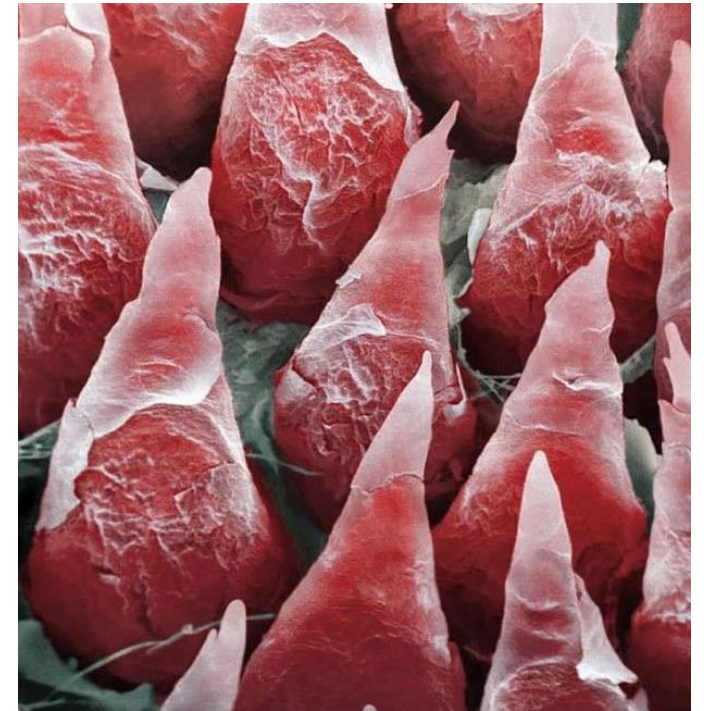
Dead or alive?

Does the colour give a clue?

Animate or inanimate?

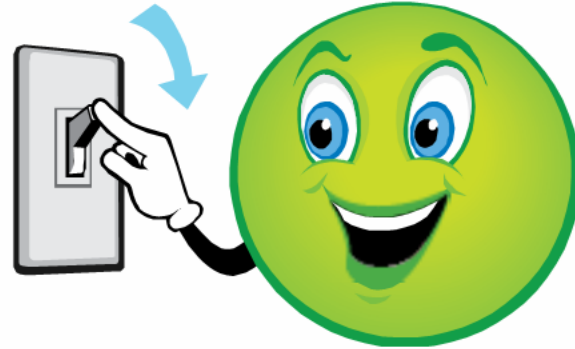
Every day item or

unusual?

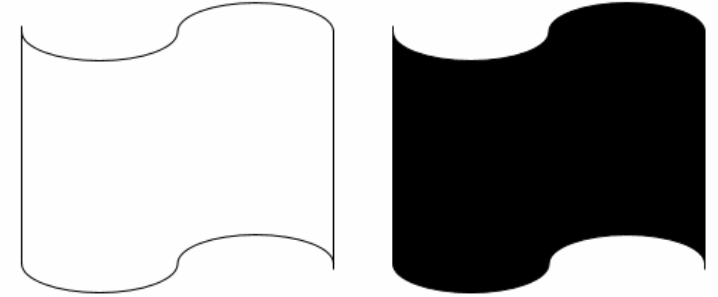


Try these 'Thunks' out on people at home - remember there are no wrong answers but make sure you give reasons for yours and discuss the different opinions and ways of looking at them.

If I switch the lights off, does the wall change colour?



Is a white sheet of paper more blank than a black one?



If you read a paper in a shop without paying for it, is that stealing?



If we moved the entire school, with everything and everyone in it, to Africa, would it still be the same school?



Year 6 ...get ready for summer!
Enjoy your holidays and good
luck at secondary school.

Remember - you are always
part of the King Athelstan family ☺



Wellbeing Activity



Hi super Year 6

Try this Blue Peter challenge this summer:
Blue Peter's 6 Badges of Summer
6 Blue Peter Badges you can earn right now!
<https://www.bbc.co.uk/cbbc/joinin/six-badges-of-summer>

Happy holidays love Mrs Ramkissoon x



Hi super Year 6

I like to walk by the
river at Kingston.
Canbury Gardens is
one of my favourite
places to go - why
don't you take a visit
during your summer
holidays.

Happy holidays love
Mrs O' Connor x



Hi super Year 6

I love to read in the
summer holidays. I
find a cool place in the
garden and relax...my
favourite book is
'Old Possum's Book of
Practical Cats'
Why don't you find a
book to enjoy.

Happy holidays love
Treacle (Mrs
Ramkissoon's cat)



Hi super Year 6

I love getting out into the
open air during the summer
holidays. It fills me with
energy and makes me feel
happy. Why don't you get out
and about. Here are some of
my favourite places to go:
Hampton Court Park
Bushy Park
Richmond Park
Ham House

<https://www.nationaltrust.org.uk/ham-house-and-garden>

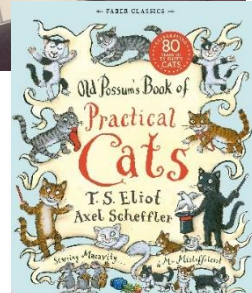
Happy holidays love
Mrs Whooley x



Useful resources over the summer holidays:

<https://swlondonccg.nhs.uk/your-health/mental-health/covid19-resource-hub/>

<https://www.kingathelstan.kingston.sch.uk/covid-19-updates/emotional-health-service-resource-pack-for-parentscarers/>



Hi super Year 6


I like doing yoga with my friends - why
don't you try creating an exercise routine.

Happy holidays, love Albus x

Wellbeing Activity

**WORRIED?
NEED TO TALK?**

Call Childline on
0800 1111



childline
0800 1111
0800 1111
0800 1111

It's free, you don't have to tell us your name – and we're here to talk all day and night, whatever your worry.

Dear King Athelstan children,

Over the summer holidays it is important that you keep yourself safe.

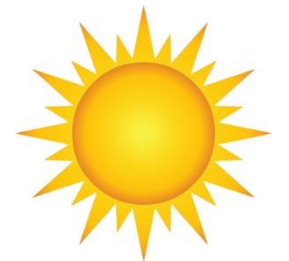
If you are worried about something and feel you can not discuss it with your family or another adult you know, please remember that you can phone

Childline : 0800 1111

It is a free call and you don't have to give your name, if you don't want to.

Childline will listen to you and help you.

Stay safe and well this summer.



Moving from Primary to Secondary School

This is such an exciting time! Next academic year, you're going to make new friends, learn new subjects and have loads of opportunities to try new clubs and activities! However, it can also be very daunting and **EVERYONE** has some worries about the change. Last year, we (year 6 teachers) wrote down some of the common worries that children in year 6 had when thinking about Secondary school. Here are some of them:

- "I'm going to miss my best friends as they are going to a different school."
- "What if the lessons get much harder?"
- "My new school is so big - what if I get lost?"
- "Will the older children be nice to me?"



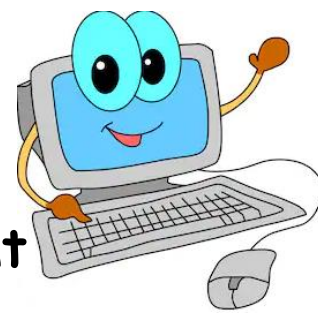
Do you share any of these thoughts? What other ones can you add? I bet someone else is thinking of the same thing!

Last year, we had children in year 7 come to chat to year 6 and that really helped because they answered questions and reassured them. We will try to do something similar this year. In the meantime, we've included some links to go on with your parents to start talking about this very Important and exciting time in your lives. Enjoy some of the video clips and maybe have a go at some of the activities to get you organised and ready for September!

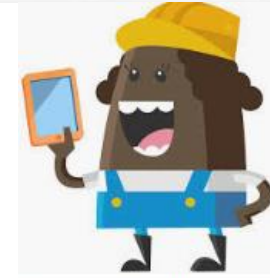
- <https://www.bbc.co.uk/teach/teacher-resources-for-students-transitioning-to-secondary-school/zb68y9q>
- <https://youngminds.org.uk/resources/school-resources/?f2=10143#listing>
- <https://www.mentalhealth.org.uk/sites/default/files/moving-on-top-tips-for-pupils.pdf>



Computing and Topic Activity



Over the summer holidays, think about going on all the websites we have explored this term - have fun making avatars and games on code.org; try making a powerpoint or graphic poster about a subject you are passionate about; use the learning activities on J2e; challenge the logical side of your brain with problems on Bebras; visit BBC class lessons and go to the computing lessons for a wide range of fun activities; or become a coding wizard on Scratch. There's loads to explore! Remember to keep using Times Tables Rockstars so that you can wow your secondary school teachers with the speed of your answers - and be ready for the challenges of new maths topics.



KS2 Computing - BBC Bitesize
bbc.co.uk





Physical Activity



Cricket - Skill Development

- This week you are learning a range of skills. There are notes on how to achieve each skill.

-throwing - side on stance, point at the target, release from high.

-catching - watch the ball, hands together.

-striking the ball - head still, watch the ball, appropriate foot movement.

-over-arm bowling - head still, focusing on the target, bowling arm straight.

Challenge

- Work on each of these skills with a partner.
- Give each other feedback, make sure it is constructive and positive.



Basketball - Dribbling

- This week you are focussing on dribbling the ball.
- You can use any type of ball that bounces.

Key Points:-

- You need to dribble the ball with both hands.
- Use fingertips to help change direction.
- Use both hands.
- No travelling (a maximum of two steps between each bounce of the ball).

Challenge

- Dribble past an opponent (sibling or parent/carer).

Challenge 2

- Increase distance between you and your opponent.

Hi guys, I hope my slides are helping you stay active! Hopefully see you all soon!
Mr McLaughlin





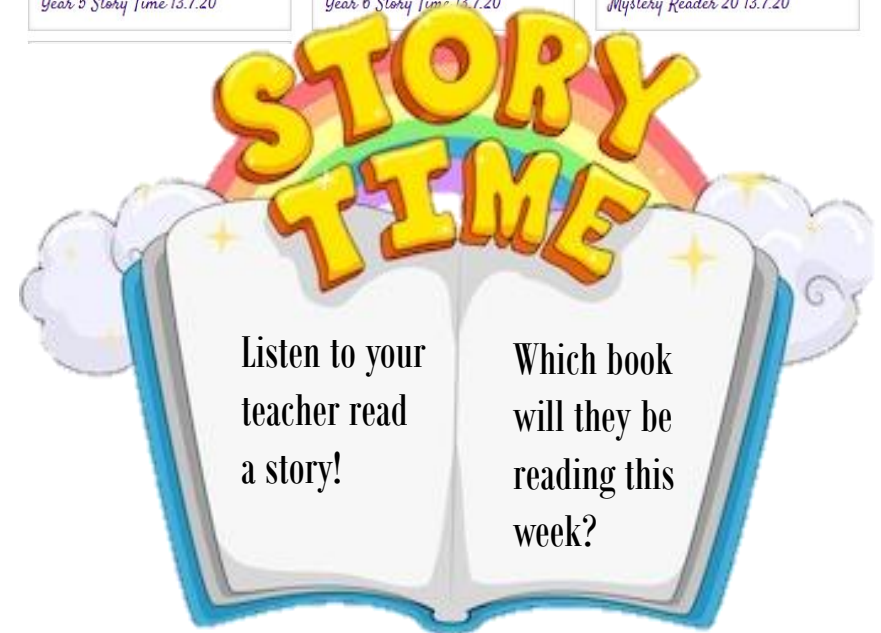
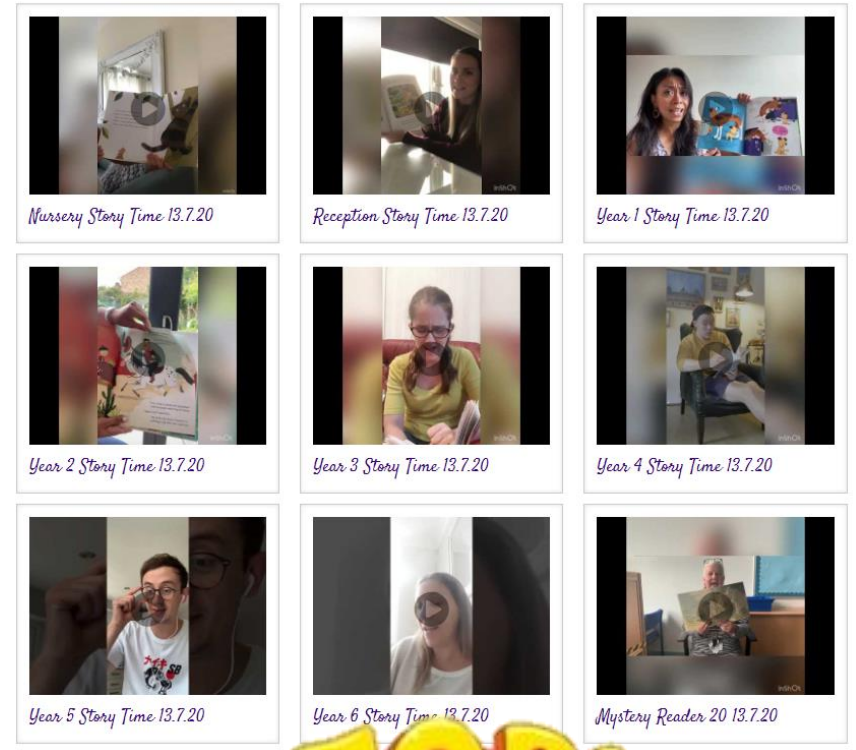
There are over 100 Story Time videos on the school YouTube channel.

Please go to the school website:

<https://www.kingathelstan.kingston.sch.uk/covid-19-home-learning/story-time/>

or search King Athelstan on YouTube to view them!

<https://www.youtube.com/channel/UCEuHtSqtBWlaAnsKKUvh3AA/videos>



Audio Books For Free

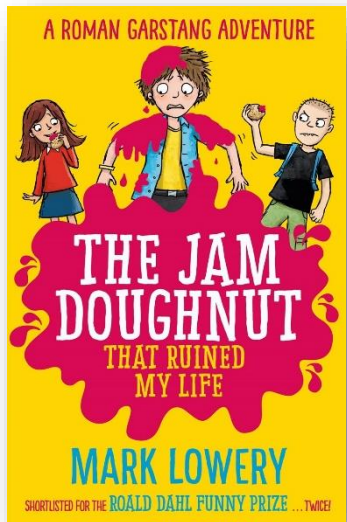


Year 6: Over the summer holidays, don't forget to relax with a good book! Even more relaxing, listen to someone else read to you and imagine you are in the world of the story. Don't forget to go on <https://stories.audible.com/start-listen> and choose stories, poems and factual books that interest you. Now that we can visit libraries, why not put your face mask on and get down to a local one to borrow recommended books. Have a look at the following webpages for recommendations for children of your age:

<https://www.booktrust.org.uk/booklists/1/100-best-books-9-11/>

<https://www.lovereadng4kids.co.uk/genre/12/11-plus-readers.html>

<https://www.penguin.co.uk/articles/children/2019/apr/must-read-books-for-9-12-year-olds.html>



Make sure you are making yourselves comfy and making the most of listening to different stories. Try to discuss the themes with a friend or someone at home.

<https://www.youtube.com/channel/UCsoXWQ3YQZIfUs54KLLnZNA>

Remember to keep using the links at the bottom of page to explore new texts and enjoy listening to books being read aloud

(You may need to open in Google Chrome.)

<https://www.worldofdavidwalliams.com/elevenses/> <https://www.allyoucanbooks.com/>

The Reading Agency and Libraries Present



SILLY SQUAD



Summer Reading Challenge 2020

<https://summerreadingchallenge.org.uk/>

Don't forget to check out this year's Summer Reading Challenge.

The Summer Reading Challenge, presented by The Reading Agency, is delivered in partnership with public libraries and funded by Arts Council England. The Challenge encourages children aged 4 to 11 to enjoy the benefits of reading for pleasure over the summer holidays, providing lots of fun as well as preventing the summer reading 'dip'.

Each year the Challenge motivates over 700,000 children to keep reading to build their skills and confidence.

This year, the Summer Reading Challenge's Silly Squad will celebrate funny books, happiness and laughter. Children taking part in the Challenge will join the Silly Squad, an adventurous team of animals who love to have a laugh and get stuck into all sorts of funny books!

With the disruption caused by Covid-19 and the impact of social distancing on schools and public libraries, the 2020 Challenge will launch in a new digital format designed to keep children engaged and interested in reading. The Challenge will run from 5 June to mid-September.

The Summer Reading Challenge website is free to access and features games, quizzes and downloadable activities that incentivise and encourage children to take part in reading related activities. Although public library buildings are closed, libraries will continue to deliver the Challenge through virtual services and e-lending platforms.

Visit your local library website to find out how you can access eBooks, audiobooks, comics and magazines for free that you can use to complete the Challenge at home.

If you can't access the library challenge, why not have a go at this one...



Summer Reading Challenge!



Just tick off each task when you complete it.

Good Luck!



Read in an unusual place. <input type="checkbox"/>	Read outside. <input type="checkbox"/>	Read a book with an animal in it. <input type="checkbox"/>
Read to someone older than you. <input type="checkbox"/>	Read a nonfiction book or text (newspaper, cereal box, magazine). <input type="checkbox"/>	Read to someone younger than you. <input type="checkbox"/>
Read in bed. <input type="checkbox"/>	Read to your favourite toy. <input type="checkbox"/>	Read a website. <input type="checkbox"/>
Read a poem. <input type="checkbox"/>	Read in a silly voice. <input type="checkbox"/>	Read on a journey (in the car, on a bus, on a train). <input type="checkbox"/>
Read a story over Zoom! <input type="checkbox"/>	Read a book with pictures in it. <input type="checkbox"/>	Read upside-down. <input type="checkbox"/>

Our weekly reading comprehension questions might inspire you to look up the books they're based on - perhaps you can find some of them online?

Reading Activity



'Flour Babies' by Anne Fine

As part of a Child Development project, each boy in Class 4C is given a 'flour baby', a sack of flour which must be looked after for three weeks, ensuring it does not get lost or dirty. Simon becomes unusually attached to his flour baby - and soon begins to appreciate some of the sacrifices his mother has made for him as a single parent.

This funny story from former Children's Laureate Anne Fine is an established favourite of classrooms and homes everywhere. Thought-provoking and unusual, it cleverly balances episodes of laugh-out-loud humour with some very touching moments.

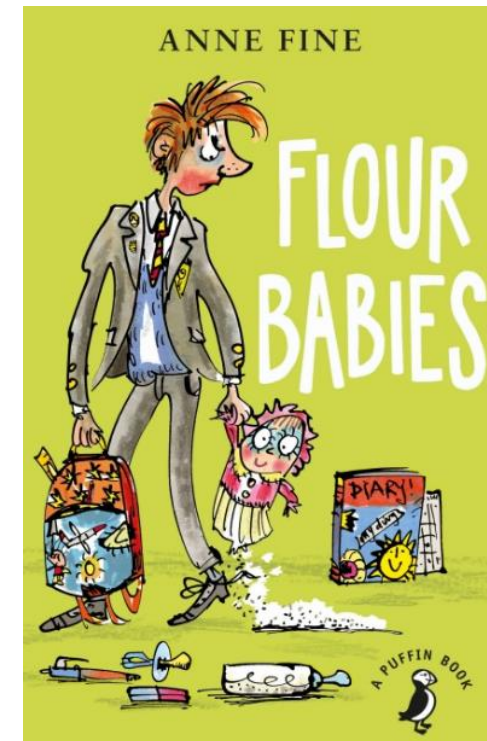
1. What genre do you think this book belongs to?
2. Why are pupils given a 'flour baby'?
3. For how long will each boy have his 'flour baby'?
4. What insight does this project give to Simon?
5. Rewrite the review at the bottom with new words but so that the same sentiment is conveyed.

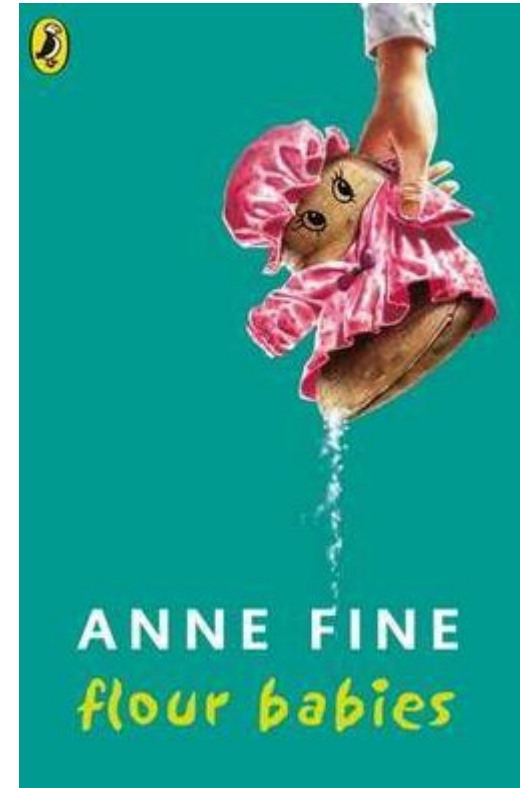
Thinking point:

Is this a book you would pick up in a library and bookshop? Why/ why not?

If you read the blurb, would you want to borrow or buy this book to read?

If you are in school this week we will be doing this in class!



'Flour Babies' by Anne Fine - extract from Chapter 7

'I don't know why I did it,' Robin snapped. 'I just lost my temper, didn't I? I just got sick of the stupid thing staring at me day after day.' Wayne Driscoll was the first to testify.

'Robin's right. I'm sick of mine, too. I'm sick of carrying it about everywhere I go, and trying to keep it dry and clean. I'm sick of the way it gets dirtier and dirtier without me even *looking* at it.

...but George was already pushing him aside in his eagerness to expand on his complaints himself. 'That's right. I'm sick of walking home. I'm sick of handing over all my money to Sajid, just to have a few measly hours off looking after this stupid thing every day.'

Before Simon could argue, Gwyn Phillips had chimed in. 'Me, too! I'm fed up with mine... I'm fed up with having to make sure it's never left alone in the same room as our cat. I'm ready to boot mine in the canal along with everyone else's'

Answer these questions

- 1.) 'Wayne Driscoll was the first to testify.' What does this sentence mean?
- 2.) What are the boys complaining about? Why? List all the reasons.
- 3.) Why does George have to hand his money over to Sajid?
- 4.) What drastic action does Gwyn Phillips threaten to do in response to the class project?
- 6.) If you took part in a project like this, do you think you would enjoy it? Why/why not? What are the positives about this kind of project for school children do you think?

Grammar focus:

- 1.) What word tells us that Robin is angry?
- 2.) Find and copy a word that means the same as 'enlarge.'
- 3.) Using this extract, make a list of adjectives in one column, a list of adverbs in another and a list of nouns in another

Summer holiday writing hooks!

Writing activity



Have fun with your writing! Visit <https://www.pobble365.com/> for more suggestions and ideas.

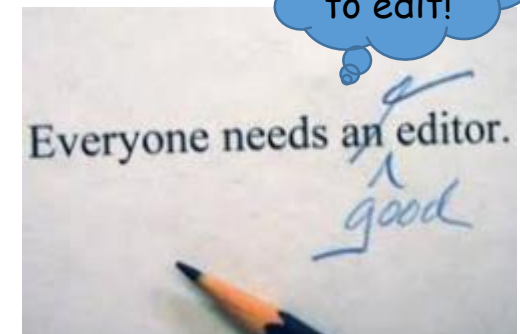
On the following slides are a range of writing prompts - choose one to do, a few, or all of them in our last week of school and over the holidays!

Some are short pieces - one paragraph will do. Some are longer...and some could be developed into a whole novel! Challenge yourselves to write exciting, descriptive, interesting and/or fact-filled pieces that will immerse your reader in a new world!

One day, you find this door at the corner of your room. What do you do? Who uses that door? Where does the door take you?



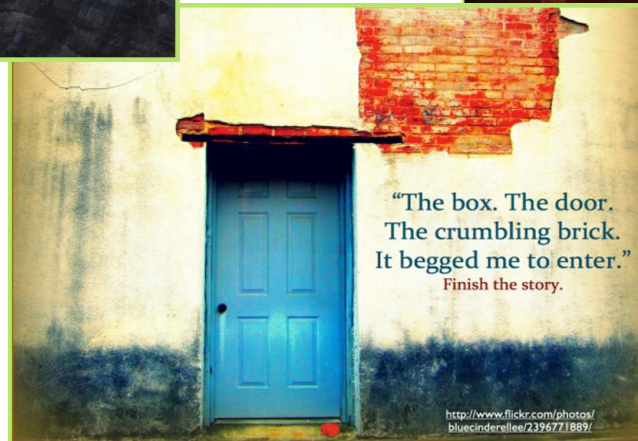
Remember to edit!



If you had one superpower, what would it be? Explain why you have chosen that superpower, what you would do with it, and how it would change your life.



Write a story about this picture and give your story a name.



Writing activity page 2



edit



- Is everything spelled right?
- Did you use punctuation?
- Should you add or take out parts?
- Are your words separated by spaces?
- Do you have capital letters at the beginning of your sentences?



You're a scientist who has just discovered a new planet. In one year people will be coming to live on it. What will your planet be like? What will you name your planet? Write a paragraph describing this new planet.

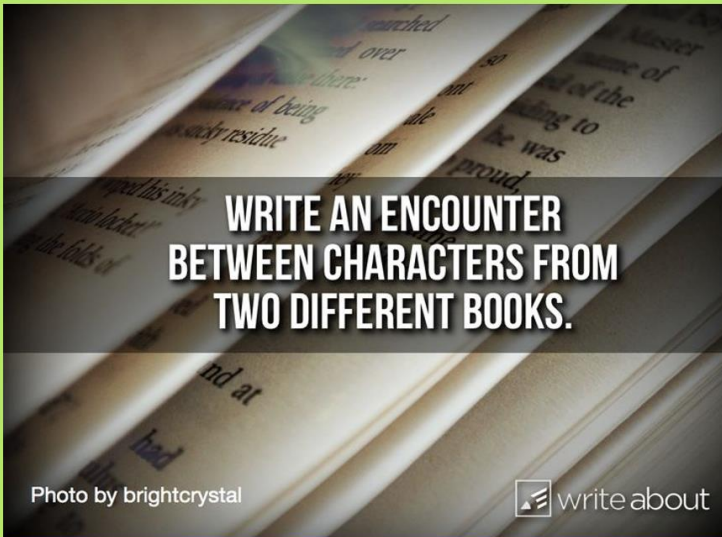


YOUR STORY BEGINS HERE ...

Photo by jaci Lopes dos Santos

write about

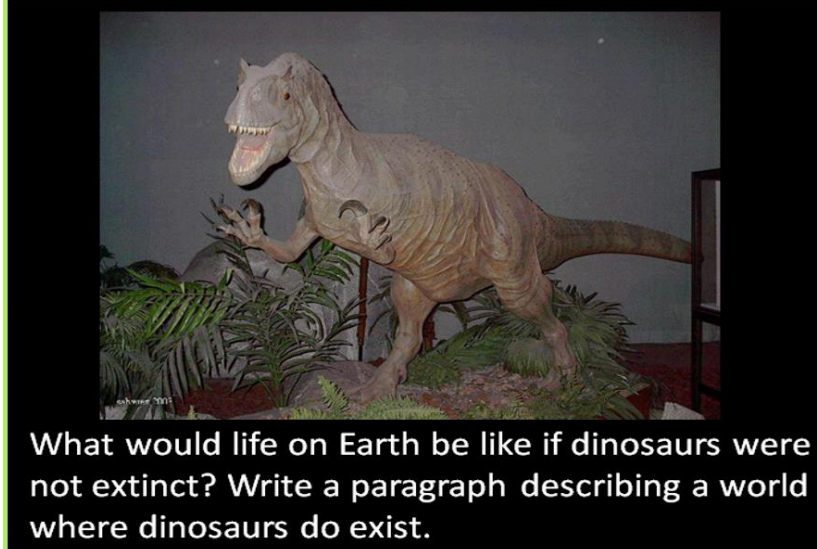
This tiny turtle is giving a speech. What is he saying? Who is he speaking to?



WRITE AN ENCOUNTER BETWEEN CHARACTERS FROM TWO DIFFERENT BOOKS.

Photo by brightcrystal

write about



What would life on Earth be like if dinosaurs were not extinct? Write a paragraph describing a world where dinosaurs do exist.

Writing activity page 3



tell
this
story



you wake up in a world where all of your childhood drawings have come to life

Tell the story of the little girl and the red balloon.



Describe an invention or discovery you would like to be known for.



Write as many questions as you can starting with 'What if...'. Choose one of them and write about it.



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 (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 $y = ?$

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 $a \div 3 + 6 = ?$

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.

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?

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

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

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

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

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

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?

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?

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

1.	If $a=7$, $b=5$, then $a + a + b = ?$	19	T
2.	If $x + 5 = 12$, then $x = ?$	7	H
3.	If $4y + 2 = 26$, then $y = ?$	6	E
4.	I think of a number, subtract 12, and get 20. Write this as an equation.	$x - 12 = 20$	Y
5.	If $c=3$, $d=7$, then $cd = ?$	21	C
6.	If $5 + 2y = 19$, then $y = ?$	7	H
7.	If $g=2$, $h=5$ and $j=4$, then $gh - j = ?$	6	E
8.	How can you write $b \times b$ differently?	b^2	W
9.	If $3x - 5 = 13$, then $x = ?$	6	E
10.	How can you write $a + b + a + b$ differently?	$2a + 2b$	X
11.	I eat 6 sweets and there are 7 left in the packet. Write this as an equation.	$x - 6 = 7$	P
12.	If $p=12$, then $p \div 2 = ?$	6	E
13.	If $a=15$, then $a \div 3 + 6 = ?$	11	R
14.	I think of a number (y), multiply it by 3 and add 6. Write this as an	$3y + 6$	I
15.	5 is 4 more than x . Write this as an equation.	$x + 4 = 5$	M
16.	How can you write $y + y + y + 6$ differently?	$3y + 6$	I
17.	If $d = 10$, then $2d \div 4 = ?$	5	N
18.	If $2b = 38$, then $b = ?$	19	T
19.	If $5t + 3 = 23$, then $t = ?$	4	S

Maths Answers - Code Cracker!

What do scientists use to freshen their breath?

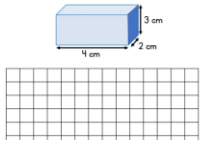
They chew experi-mints.

Maths Activity



Daily Maths Video Lesson and Activity sheet

Try one every day!



Watch these videos and pause them to answer the questions on the activity sheets. There is an answer sheet for you to check your work- don't look until you have had a go!

There are 4 lessons on 3D nets, circles, pie charts and the mean. Try one every day.

The **videos** are available on:

<https://whiterosemaths.com/homelearning/year-6/>

Summer Term - Week 12 (w/c 13th July)

The worksheets are now available on the KAPS website :

<http://www.kingathelstan.kingston.sch.uk/covid-19-maths/>

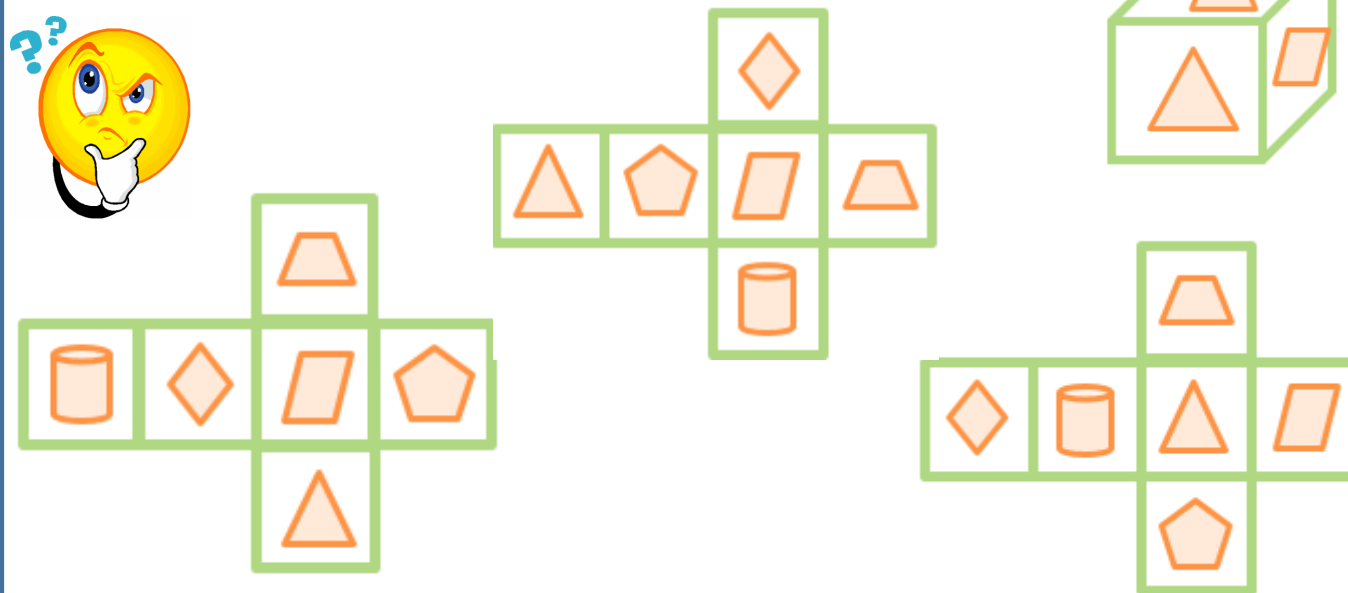
Algebra -Statistics - The mean , mode and median
Look at the examples and answer the questions on the following slide. If you are anxious, try questions 1-6. If you're feeling confident, try questions 1-10. If you're raring to go, try the challenge too!

Tip : Watch this video on the mean , mode and median

<https://mathantics.com/lesson/mean-median-and-mode>



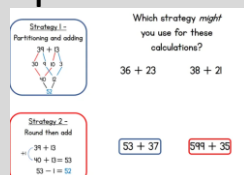
Draw a ring around the correct net of the cube shown.




Mental calculations and estimation

Watch this video and answer the questions:

<https://vimeo.com/434746112>



Questions on statistics

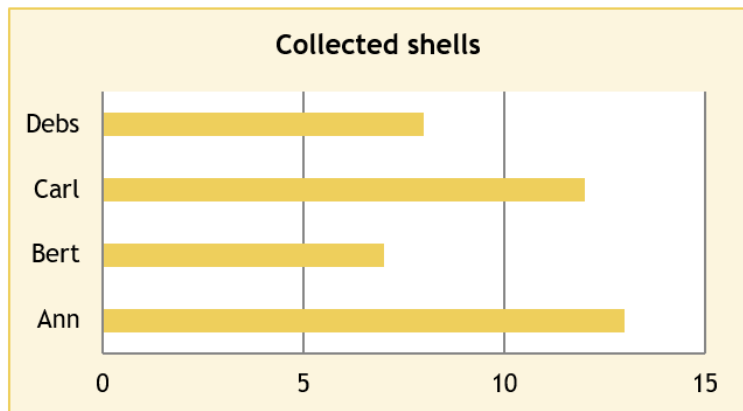
1. Find the mean of the following sets of numbers: 
- a. 4, 6, 3, 7
.....
- b. 3, 8, 8, 4, 7
.....
- c. 1, 0, 9, 6, 4, 10
.....

2. The midday temperatures were recorded in the table for the last six months of 2018. Find the mean temperature.

July	August	September	October	November	December
18°C	20°C	17°C	15°C	14°C	12°C

3. The mean of two numbers is 8. If one of the numbers is 5, what is the other number?
4. The mean of two numbers is 3. What could the two numbers be?:
Give three possible pairs of answers.

5. Four friends are collecting shells on a beach. Find the mean number of shells collected.



6. The mean of three numbers is 7. If two of the numbers are both 4, what is the third number?

Example:

The mean of three numbers is 4. If one of the numbers is 5, what could the other two numbers be?

Answer

The **total** of the three numbers = $3 \times 4 = 12$
 Now $12 - 5 = 7$. So the other two numbers must add up to 7.
 These could be: **6 and 1, 5 and 2, 4 and 3.**

A gymnast has averaged 5.3 in her first four events. What score does she need to achieve in her next event to increase her mean to 5.4?

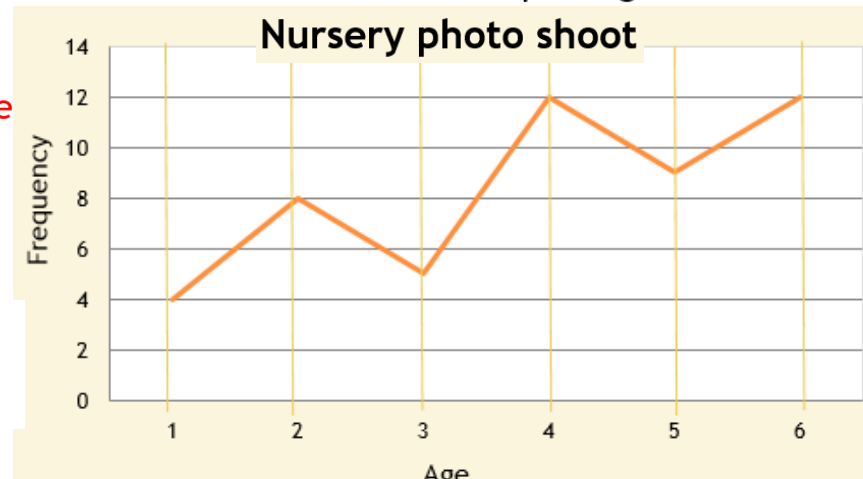
Answer

Total of the first four scores = $4 \times 5.3 = 21.2$
 For a mean of 5.4, her total = $5 \times 5.4 = 27.0$
 Her fifth score must be: $27.0 - 21.2 = 5.8$

7. During a game of basketball, Mike scored 14, 9 and 11 points in the first three quarters. How many points does he need to score in the fourth quarter in order to score a mean of 12 points per quarter for the whole game?
8. Find the missing number 4, ?, 7, 3, when the mean is 6.
9. The mean of five numbers is 11. The mean of two of the numbers is 14. What is the mean of the three numbers?
10. The mean of seven numbers is 3. The mean of another five numbers is 15. What is the mean of all twelve numbers put together?

Challenge Question

The line graph shows the ages of toddlers who attended a photo shoot.
 Calculate their mean age in years.



Activity Maths



Questions on statistics

1. a. Mean = $(4 + 6 + 3 + 7) \div 4 = 20 \div 4 = 5$
- b. Mean = $(3 + 8 + 8 + 4 + 7) \div 5 = 30 \div 5 = 6$
- c. Mean = $(1 + 0 + 9 + 6 + 4 + 10) \div 6 = 30 \div 6 = 5$
2. Mean = $(18 + 20 + 17 + 15 + 14 + 12) \div 6 = 96 \div 6 = 16$
3. Total = $2 \times 8 = 16$
Other number = $16 - 5 = 11$
4. Total = $2 \times 3 = 6$. So, both numbers have to add up to 6.
1 and 5; 2 and 4; 3 and 3; 0 and 6
6. Total = $3 \times 7 = 21$. So far $4 + 4 = 8$.
Third number = $21 - 8 = 13$
7. Total = $4 \times 12 = 48$. So far, we have $14 + 9 + 11 = 34$.
Mike needs to score $48 - 34 = 14$ points in the fourth quarter.
8. Total = $4 \times 6 = 24$. So far, we have $4 + 7 + 3 = 14$.
Missing number is $24 - 14 = 10$
9. Total = $5 \times 11 = 55$. So far, we have $2 \times 14 = 28$.
Remaining 3 numbers add up to $55 - 28 = 27$.
Mean = $27 \div 3 = 9$
10. Total of seven numbers = $7 \times 3 = 21$
Total of five numbers = $5 \times 15 = 75$
Total of all twelve numbers = $21 + 75 = 96$
Mean of all twelve numbers = $96 \div 12 = 8$



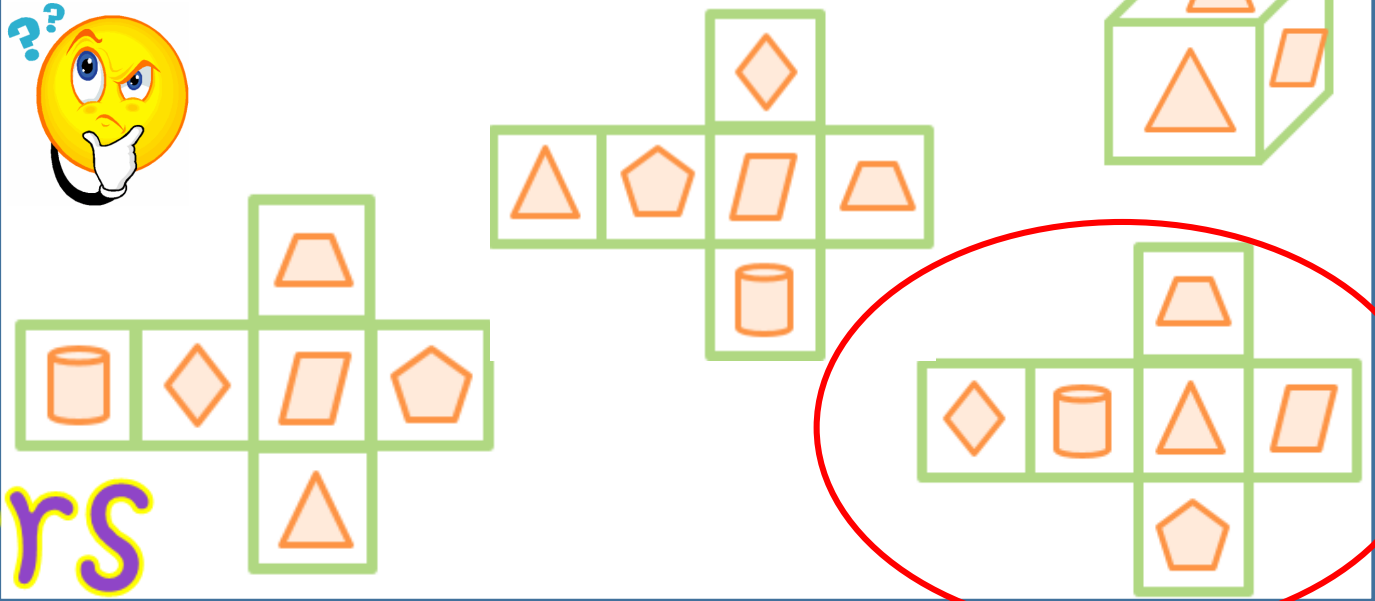
Challenge Question

Putting the results into a table.

Age in years	No. of children	Total
1	4	$1 \times 4 = 4$
2	8	$2 \times 8 = 16$
3	5	$3 \times 5 = 15$
4	12	$4 \times 12 = 48$
5	9	$5 \times 9 = 45$
6	12	$6 \times 12 = 72$
	50	200

$$\text{Mean} = 200 \div 50 = 4$$

Draw a ring around the correct net of the cube shown.



Maths Answers

A little extra, inspired by Scarlett...

For next week's Zoom session, try learning some British Sign Language. Start with some simple greetings and phrases, such as "My name is...."

Then try to learn to say the whole alphabet with your fingers!

Go to: <https://www.british-sign.co.uk/> for tutorials - at the moment, you can sign up for **free** if you wish to!

There are lots of other good resources online as well:

<https://www.bing.com/videos/search?q=how+to+introduce+yourself+in+british+sign+language&docid=608009808136504885&mid=23E7B8C391358FC30D4823E7B8C391358FC30D48&view=detail&FORM=VIRE>

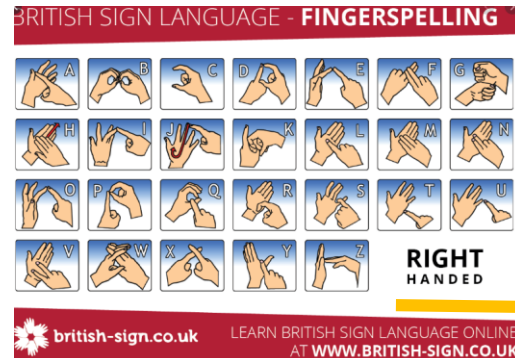
<https://www.youtube.com/watch?v=gMNHvXSW4iE> for basic, useful signs.

Notice how clear his movements and gestures are and how his facial expressions match what he is saying.



Learning BSL with us costs **just £25** whatever price you feel you are able to afford during this difficult time.

This one time enrolment-fee gives you free access to all of the online signing course material for 1 year so that you can come back at anytime to refresh your skills.



<https://www.bing.com/videos/search?q=british+sign+language+alphabet&&view=detail&mid=31A926C8BE30C433983031A926C8BE30C4339830&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3Dbritish%2Bsign%2Blanguage%2Balphabet%26FORM%3DHDRSC3>

This will help you with the alphabet.

And this one will help learn it from the signer's (your) point of view: <https://www.youtube.com/watch?v=mkTeqA4kwUQ>

These skills are especially useful when we are using Zoom. Did you know that up to about 90% of communication is non-verbal? We rely on gesture and expression a lot more than we think!



Physical Activity



Cricket - Skill Development

- This week you are learning a range of skills. There are notes on how to achieve each skill.

-throwing - side on stance, point at the target, release from high.

-catching - watch the ball, hands together.

-striking the ball - head still, watch the ball, appropriate foot movement.

-over-arm bowling - head still, focusing on the target, bowling arm straight.

Challenge

- Work on each of these skills with a partner.
- Give each other feedback, make sure it is constructive and positive.



Basketball - Dribbling

- This week you are focussing on dribbling the ball.
- You can use any type of ball that bounces.

Key Points:-

- You need to dribble the ball with both hands.
- Use fingertips to help change direction.
- Use both hands.
- No travelling (a maximum of two steps between each bounce of the ball).

Challenge

- Dribble past an opponent (sibling or parent/carer).

Challenge 2

- Increase distance between you and your opponent.

Hi guys, I hope my slides are helping you stay active! Hopefully see you all soon!
Mr McLaughlin



Make a masking tape masterpiece.

- Make a pattern with masking tape on a piece of paper or card
- Paint or colour around the masking tape
- Wait for your picture to dry and then peel away the masking tape.

Art Activity



Music Activity



It's quiz time!

This week have a go at a music quiz.

Can you guess the children's film these songs are from?



You could work together as a team at home or compete with your friends on Zoom!



https://www.youtube.com/watch?v=jGqrn_Fz44

Or try one of these – they are all Disney movies.



https://www.youtube.com/watch?v=9QeK2fDO_fA

<https://www.youtube.com/watch?v=2ChrRWq7fmQ>

If Disney is not your thing, you could make up your own quiz at home.

Take it in turns to try humming a tune for your family to guess – this is actually really tricky but lots of fun!

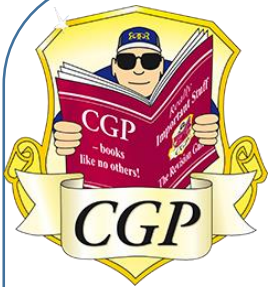
Extra Home Learning KS2

Here are some extra websites and resources you can access if you would like your child to be doing more at home.

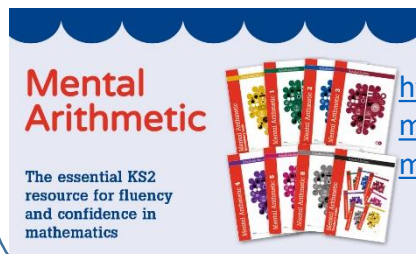
<https://www.kingathelstan.kingston.sch.uk/covid-19-maths/>



Recommended Work Books



<https://www.cgpbooks.co.uk/primary-books/ks2/english/reading/em6hsb23-year-6-home-learning-bundle-maths-en>



<https://www.schofieldandsons.co.uk/key-stage-2-mental-arithmetic/>



<https://www.twinkl.co.uk/resources/covid19-school-closures>



OAK
NATIONAL
ACADEMY

The Oak National Academy has virtual lessons to follow!

<https://classroom.thenational.academy/year-groups/>



Log on to Busy things for fun learning activities. Use your j2e login.



<https://www.busythings.co.uk/play/>

Did you get it right?

It was a close-up of the surface of a tongue! Pretty gross-looking! But we thought we'd leave you with that as our last close up guess because you all seem to quite like gruesome things!



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