Dear Kahlo and Ríley class,



It has been very different in school this week but so nice to see some familiar smiley faces! I can't wait until we can all be back together again. I hope you have been enjoying the home learning slides and the story time vídeos. I was a mystery reader last week...díd you see my story called 'Look up'? Check ít out here íf you míssed ít! <u>https://youtu.be/Ewpd_OqFQVU</u>

Now that we are allowed to see some friends and family outside, at a distance, I met up with one of my best friends, Emma. It rained but we still kept to the rules and stayed outside! It was strange not to be able to give her a hug, but it was so nice to see her! We talked about all of the holidays and fun adventures we have had in the past and what we are looking forward to doing when things go back to normal.

This month we would normally be celebrating international day in school with food from around the world and creative activities like traditional dancing, singing and crafts. Do you remember on international day last year we had a book bus visit?



You all enjoyed exploring the books and some of you bought one to take home! Make sure you check out the audío book slíde for some books to read virtually. On my last welcome slide I said I was reading Lord of the Rings. I have finished the first book and now I am reading

'The Two Towers' which is the next book in the trilogy. What are you reading at the moment?

Keep sending your amazing home learning pictures to the admin email. I love seeing what you have been up to! Missing you all, Love Mrs Ahearn. xxx



Dear Kahlo class,

I'm feeling much more positive this week as I am getting into the swing of my new week of teaching at school on 2 days, and working from home on the others. Thank you to you all for making me smile and laugh so much; you brighten my days!

This week, we have been busy taking our big shed down, ready for a new one. The garden looks a little worse for wear as you can see from the photo! We must have disturbed a lot of little insects as we have had many birds visiting to fill their bellies!

My brother's birthday was a success, although very different from the original plan of a big party in London – he loves tennis so I made him some tennis-themed cupcakes.

I have also been busy catching up with my cousin and her husband on Zoom – we did quizzes for each other; her one was an unusual words spelling test and I scored I out of 10! There were some words I'd never heard of but, luckily, I love learning new words as you know - I'll just have to do my homework and look them up! Missing you as always. Please keep the work and messages coming in; I love to see what you've been up to!

From Miss Meggitt XXX









Did you get it right?

It was a close-up of a kitchen sponge!



This week's close-up!

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?



Dear Ríley Class,

Week two of some year 6 children being back in school and it has been so great to spend time with my 'bubble' and wave at Mr Morris' 'bubble' from the hallway. We are called Blaze and Echo class, names based on the works of Bridget Riley.

I am looking forward to phoning the children who are learning from home

and the children in Echo class this week! I can't wait to hear your voices and to find out what you have all been up to and which books you have been reading. This week Miss Meggitt reads the next part of 'The Jam doughnut'; check out the link on the audio book slide. Keep on being kind to your family and remember to read every day!

From Mrs Ross XXX







Answers to last week's jokes and riddles - check out the next slide for new ones this week!

"Riddle: Mary has four daughters, and Ans each of her daughters has a brother — dau how many children does Mary have?"

Ans: 5. Each daughter has the same one brother

I do not speak, cannot hear or speak anything, but I will always tell the truth. What am I? **Ans: A mirror**

I go around all the places, cities, towns and villages, but never come inside. What am I? **Ans: A road**



I have rivers, but do not have water. I have dense forests, but no trees and animals. I have cities, but no people live in those cities. What am I? Ans: A map What kind of room has no doors or windows? Ans: A mushroom!

I was born big, but as the day passes, as I get older, I become small. What am I? **Ans: A candle**

> "**Riddle:** What has four wheels and flies?" Ans: A Dustbin truck

The one who makes me does not need me, when he makes me. The one who buys me does not use me for himself or herself. The one who uses me doesn't know that he or she is using me. What am I? **Ans: A coffin**

This week's jokes and riddles - remember to try them out on your family!

Why can't you play basketball with pigs?

A lawyer, a plumber, and a hat maker were walking down the street. Who had the biggest hat?

Take away my first letter, and I still sound the same. Take away my last letter, I still sound the same. Even take away my letter in the middle, I will still sound the same. I am a five letter word. What am I?



You can break me easily without even touching me or seeing me. What am I?

You will throw me away when you want to use me. You will take me in when you don't want to use me. What am I?

If I drink, I die. If I eat, I am fine. What am I?

You can keep it only after giving it away to someone else. What is it?

It lives without a body, hears without ears, speaks without a mouth, and is born in air. What is it?





Happy International (at home) Day!

Please dress up in a traditional costume or cook food your family loves, which represents your heritage. Have a think about and appreciate, all the **magnificent multicultural** backgrounds we have in our school.

Please take a photo and send it into school.

We can't all be together this year, but we can create a video of pictures to put on our website ©©©©©©

#Kingathelstanfamily

admin@kingathelstan.rbksch.org



Wellbeing Activity



Year 6 Embrace difference Expect equality Empower yourself

In school at this time of year, we are usually preparing for our **International day**. It is a day where we celebrate everyone's unique culture within our **King Athelstan family**. Sadly we are not able to do this at present, but we can still think about all the wonderful things that make us **different but equal**.





Katherine Johnson was an African American woman who worked at NASA in the 1960s. She was part of the team who put a man on the moon in 1968. She was one of the best physicists and mathematicians in the world.



Malala Yousafzaiis was born in a small town in Pakistan, where girls were banned from going to school. Malala did not accept this ban and became an activist for female education & human rights. She is the youngest Nobel Prize laureate

Write about

what will you

become?

your ambitions -



Nellbeing Activity

Satoshi Tajiri is a Japanese video game designer and director best known as the creator of Nintendo's Pokémon franchise and the President of video game developer Game Freak. It has been reported that Satoshi has autistic traits that allow him to focus on the detail of the Pokemon characters, making them such a success!

Elizabeth Garrett Anderson was the first woman to qualify in Britain as a doctor and surgeon in 1865. She was the co-founder of the first hospital staffed by women and the first dean of a British medical school. She also supported the suffragette movement to give women the right to vote.





Happy International (at home) Day! Be kind. Be proud. Be respectful to all. Who is your superhero? Your grandad, step dad, uncle, brother or dad? Show them you them

Bake it Shake it Cake it



Marvellous Muffins

Ingredients 2 medium eggs 125ml vegetable oil 250ml semi-skimmed milk 250g golden caster sugar 400g self-raising flour 1 tsp salt

sultanas Method:

muffins tough.

out clean.

100g chocolate chips or dried fruit such as

Line 2 muffin trays with paper muffin cases. In a large bowl beat 2 medium eggs lightly. Add 125ml vegetable oil and 250ml semiskimmed milk and beat until just combined.

Sift in 400g self-raising flour and 1 tsp salt,

for 20-25 mins, until risen, firm to the touch and a skewer inserted in the middle comes

Leave to cool, then serve to your superhero!

Heat oven to 200C/180C fan/gas 6.

Then add 250g golden caster sugar and

mix until just smooth. Be careful not to over-mix the batter as this will make the

Stir in 100g chocolate chips or sultanas. Fill muffin cases two-thirds full and bake

whisk until you have a smooth batter.



Create a Supe Find a clean ju superhero kind special person	ar an Iness	Dip Dip Lucky I d fill it t	with
Have a		ve as man!	
Spiderman web of hugs		You ar 'Super broth	rman, Super
Thank you helping me my homewo You are as clever as Ironman!	with	You mail feel as and saf Captain Americ	strong e as

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 <u>with your parents</u> 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!

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



Design and Technology: Design your own Rollercoaster TOPIC ACtivity

or Theme Park!

- L.O: I can design a rollercoaster and/or theme park
- Design details (i.e measurements)
- Accuracy (drawn to scale)
- Audience (who is my target audience?)
- Unique selling point (UPS)







If you dare, have 'a go' on this rollercoaster...hold on to your hats!: <u>https://www.youtube.com/watch?v=A0yKjQ_Pd0g</u>



Check out these rides at Chessington World of Adventures: <u>https://www.youtube.com/watch?v=iXtZ4aHFgTA</u>

Topic Activity slide 2



Maybe your ride or theme park will have a special theme...





Computing Activity

This week, we'd like you to have a go at some challenges on Bebras UK: https://challenge.bebras.uk/index.php?action=user competitions

Go to the website and then click on Juniors (age 10-12) and choose your challenge!



	-	
Email Message	А	Not answered
Lemonade Party	А	Not answered
Rubbish Robots	А	Not answered
Three Friends	А	Not answered
Colouring In	А	Not answered
Bird Colours	А	Not answered
Shortish Program	В	Not answered
Flowers	В	Not answered
One Hour One Task	В	Not answered
Roomsharing	В	Not answered
Beaver Land	В	Not answered
Arrow Maze	В	Not answered
Park Walk	С	Not answered
Elevator	С	Not answered
Arrows	С	Not answered
Passcode	С	Not answered
Switch On	С	Not answered
Toll Roads	С	Not answered

Year 6:



Bonjour!



Do you like sport? Does your family like it? You are going to find out by doing a French survey (un sondage français) Can you find someone for each category? Ask the questions in French using tu instead of je or j' (Eg: Tu adores le rugby, c'est passionant?) And see if they can answer oui or non.

- J'adore le rugby, c'est passionant. Nom:
- J'aime le ski c'est genial. Nom:
- Je n'aime pas la natation, c'est fatiguant. Nom:
- Je déteste le tir à l'arc, c'est difficile. Nom:
- Je n'aime pas la danse, c'est ennuyeux. Nom:
- Je déteste le football, c'est nul. Nom:
- J' aime la gymnastique mais (but) c'est difficile.

More games

Listen and click on the picture: <u>http://resource.download.wjec.co.uk.s3.amazonaws.com/vtc/2013-14/wjec_02/eng/templates/multipleChoiceImageAndAudio-Vocab/p-free-time1.html</u> Look and match the words and the pictures: <u>https://learningapps.org/watch?v=p6ssbedma17</u>

Nom:



Feelings

!	C'est génial	It's great
!	C'est intéressant	It' interesting
!	C'est passionnant	It's exciting
I	C'est difficile	It's difficult
i	C'est fatiguant	It's tiring
÷	C'est dangereux	It's dangerous
	C'est ennuyeux	It's boring
	C'est nul	lt's rubbish



What does the fossil record tell us about evolution? Watch this video:

https://www.youtube.com/watch?v=iYr 3sYS9e0w

Remember that:



<u>Evolution</u> is a change over time. It occurs when there is competition to survive (natural selection).

<u>Fossils</u> are remains of living things, found in sedimentary rocks and provide evidence about living things from the past.

Fossils are the remains of plants and animals which died millions of years ago. After death, their remains fell to the ground where they were covered by layers of material. Over a long period of time, these became sedimentary rock, preserving the shape of the dead organism inside.

Fossils are useful because they tell us about organisms that lived in the past. The depth at which fossils are found gives us a clue as to how old they are, as more recent sediment forms on older rocks. The older the fossil is, the deeper the rock layer in which it is found.

Science Activity

The fossil record is **incomplete**, for several reasons. Firstly, only a tiny fraction of organisms became fossils - most left no record at all. Secondly, only a part of an organism (usually the bones and other hard tissues) is preserved in a fossil. **Palaentologists** must work like detectives and use this incomplete evidence to build a picture of the past.

Although there is a rich diversity of fossils, and more are being discovered every day, the fossil history is like a book that is missing many pages. It is estimated that approximately 99% of species that ever existed have become extinct. Only a small percentage of those organisms have been preserved as fossils or discovered.

When paleontologists compare animals in fossils to animals today, they can see similarities and differences between them.

e.g. Fossils show that giraffes necks did not used to be as long. They have developed over time to reach high branches.

ARRA

showing fossil remains of sea-dwelling vertebrates





Use the simplified fossil record diagram on the right to find out information about the 3 different animals. Record your information on the following page.

Which organism lived closest to the present day?

Which two organisms existed at the same time?

Which organism went extinct first?

Why might these organisms have gone extinct?

Fossil A

A What this organism may have looked like when alive

What this organism may have looked like when alive



First appearance in fossil record: _____ Last appearance in fossil record: _____ Existed for: _____



First appearance in fossil record: ______ Last appearance in fossil record: ______ Existed for: _____ **Fossil C** What this organism may have looked like when alive

First appearance in fossil record: _____ Last appearance in fossil record: _____ Existed for: _____

That life on Earth has changed over time is well illustrated by the <u>fossil record</u>. <u>Fossils</u> in relatively young <u>rocks</u> resemble <u>animals</u> and plants that are living today. In general, fossils in older rocks are less similar to modern organisms. We would know very little about the organisms that came before us if there were no fossils.

Watch this video from 'Walking with Dinosaurs' where palaeontologists use modern technology to compare a living reptile with a dinosaur fossil.

https://youtu.be/6IKM9vmU5DE





Physical Activity XXXX

Rounders - Striking the ball

- Last week you looked at throwing, catching and hitting a target. This week you are going to look at striking the ball.
- Use a bat or other object to strike the ball (hardback book, frying pan).
- You will need a partner. They will bowl the ball to you and you will need to strike the ball.

How to hit the ball

- Side on stance.
- Watch the ball (head still).
- Step into it.

Challenge

- Start off hitting through targets.
- If you have a third/fourth player then they can act as fielders. Practise hitting the ball as hard as you can.

Mountain Climbers

• How many mountain climbers can you complete in 60 seconds?

Challenge

• Make it harder by performing a press up after you bring both legs up.



Bronze

20 Mountain Climbers.

Silver

30 Mountain Climbers.

Gold

40 Mountain Climbers.

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



<u>Music and poetry</u>



Try to notice how much music is used around you to convey different emotions – in adverts, films, as backing tracks to poetry...music has a profound effect on our emotions. Joseph Coelho gives some tips on writing poetry to make you really *feel*. Watch this clip of him giving advice, but also notice how sound effects and music are used to add more depth:

https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-understanding-poetry/zf8m382

Recently, strong feelings have been expressed in reaction to George Floyd's murder and the Black Lives Matter campaign that has followed. Watch Fleur East rap about her feelings. How does the music help the poetry?:

https://www.youtube.com/watch?v=Jv5C1Q_h6B





'The Raven' is made more spooky with music! https://www.youtube.com/watch?v=BefliMIEzZ8







Your task: To use a poem you have already written (for example, your 'Blitz' poem) and choose a backing piece of music and/or sound effects to read it over so that it conveys even more feeling.

If you want, you can write a new poem about something you feel strongly about - like Joseph Coelho on the Environment, or Fleur East on racism, and put this to music.

Or, you can choose a favourite poem and read it aloud with your chosen music.

Remember: match the music to the <u>EMOTION</u> of the piece, whether it be happy or sad, silly or serious!

Nature Art



After the heavy rain last week, I noticed that lots of leaves, twigs and petals had fallen from trees. When out for a walk, have a go at using these to create art. You could take photos of your patterns and sculptures, or just leave them there for people to enjoy as they pass by! Or you could gather some bits together to take home and use in pictures – either by copying or using in the pictures themselves. Have a look at some examples:



*Remember not to pick anything living from trees and bushes in public places - If you have a garden, ask permission from an adult at home before picking anything!

Year 6: Quel temps fait-il?





cards/

What will the weather be like this week? Copy out the grid below, write in the days of the week and draw/write the weather each day. If you'd like an extra challenge, research the weather in a French-speaking country and fill out a second grid to compare.

lundi onze mai	mardi	mercredi	jeudi	vendredi	samedi	dimanche

BBC video: <u>https://www.bbc.co.uk/bitesize/topics/zyr76sg/resources/1</u>

Paris weather webcam: <u>http://www.meteo-paris.com/ile-de-france/webcams.html</u>

Song: <u>https://www.youtube.com/watch?v=B_kvXWBLUvI</u>

Quizlet vocab game: <u>https://quizlet.com/64864327/quel-temps-fait-il-flash-</u>

Il fait chaud Il fait froid Il y a du sole Il y a du vent Il y a des nuages Il pleut

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?



'The House with Chicken Legs' by Sophie Anderson

Marinka dreams of a normal life, where her house stays in one place long enough for her to make friends. But her house has chicken legs and moves on without warning.

For Marinka's grandmother is Baba Yaga, who guides spirits between this world and the next. Marinka longs to change her destiny and sets out to break free from her grandmother's footsteps, but her house has other ideas.

- 1. Look at the front cover: make a prediction about the story by using the title and the images on the front of the book.
- 2. Why does Marinka struggle to make friends?
- 3. Clarify what Marinka's grandmosther does.
- 4. What does it mean to break free from someone's footsteps?

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!



'The House with Chicken Legs' by Sophie Anderson

My house has chicken legs. Two or three times a year, without warning, it stands up in the middle of the night and walks away from where we've been living. It might walk a hundred mile or it might walk a thousand, but where it lands is always the same. A lonely, bleak place at the edge of civilisation.

It nestles in dark, forbidden woods, rattles on wind-swept icy tundra and hides in crumbling ruins at the far edge of cities. At this moment, it's perched on a rocky ledge high in some barren mountains. We've been here two weeks and I still haven't seen anyone living. Dead people, I've seen plenty of those of course. They come to visit Baba and she guides them through The Gate. But the real, live, living people, they all stay in the town and villages far below us.

Maybe if it was summer, a few of them would wander up here, to picnic and look at the view. They might smile and say hello. Someone my age might visit - maybe a whole group of children. They might stop near the stream and splash in the water to cool off. Perhaps they would invite me to join them.

"How's the fence coming?" Baba calls through the open window, pulling me from my daydream.

Answer these questions

- 1. What does the narrator have in common with Budi, the boy in our reading comprehension on 'Kick' from last week?
- 2. Explain what the narrator's house does a few times a year.
- 3. What is the same about where the house ends up?
- 4. Infer how the character might feel when their house moves again. Explain your answer.
- 5. Find evidence that the narrator is desperate to have company.



- 1. Find and copy a modal verb in the text.
- 2. Find and copy the word which is close in meaning to the word 'bleak.'
- 3. Find an adverbial phrase in the text.







Audio Books For Free



Year 6: Last week, you had some comprehension questions on a book called: 'The Boy at the Back of the Class.' At school, we found the themes intriguing....this week, we'd like you to use the links below to listen to chapter one and two of the book. Perhaps you will want to listen to other chapters too? Perhaps you might look at how you can borrow or buy the book?

https://www.youtube.com/watch?v=36JkindccjE https://www.youtube.com/watch?v=suZZ0eCJ tA



https://stories.audible.com/start-listen https://www.allyoucanbooks.com/

Task: Writing a balanced argument

Introduction to the task: None of us like the idea of animals being harmed. But what if someone we loved was sick and they needed medicine that had been tested on an animal? Animal testing is a very controversial subject! Your job will be to write a BALANCED argument to show the pros (the good things) and the cons (the bad things) about animal testing. The skill here is to have the same amount of evidence on both sides, no matter what your personal feelings are! This website is really clear on the arguments on both sides:

<u>https://animal-testing.procon.org/</u> **Watch these clips to find out a little more:** https://www.youtube.com/watch?v=KbP5E4al1U8

https://www.bbc.co.uk/news/av/science-environment-17367778/is-it-right-to-experiment-onanimals-for-research



Writing activity

https://www.youtube.com/watch?v=bD51eAOPSKc







Balanced argument writing



conjunction to start paragraph



Pro & Con Arguments

Pro 1

Con 1

Animal testing contributes to lifesaving cures and treatments.

The California Biomedical Research Association states that nearly every medical breakthrough in the last 100 years has resulted directly from research using animals. [2] Animal research has contributed to major advances in treating conditions such as breast cancer, brain injury, childhood leukemia, cystic fibrosis, multiple sclerosis, tuberculosis, and more, and was instrumental in the development of pacemakers, cardiac valve substitutes, and anesthetics. [10][11][12][13]

Pro 2

Animal testing is crucial to ensure that vaccines are safe.

Scientists racing to develop a vaccine for coronavirus during the 2020 global pandemic need to test on genetically modified mice to ensure that the vaccine doesn't make the virus worse. [133] [110] Nikolai Petrovsky, professor in the College of Medicine and Public Health at Flinders University in Australia, said testing a coronavirus vaccine on animals is "absolutely essential" and skipping that step would be "fraught with difficulty and danger." [133]

Researchers have to test extensively to prevent "vaccine enhancement," a situation in which a vaccine actually makes the disease worse in

facilities used over 300,000 animals in activities involving pain in just one year. [102]

Con 2

Scientists are able to test vaccines on humans volunteers.

Animal testing is cruel and inhumane.

According to Humane Society International.

animals used in experiments are commonly

subjected to force feeding, food and water

deprivation, the infliction of burns and other wounds to study the healing process, the

infliction of pain to study its effects and

remedies, and "killing by carbon dioxide asphyxiation, neck-breaking, decapitation, or

other means." [47] The US Department of

Agriculture reported in Jan. 2020 that research

Unlike animals used for research, humans are able to give consent to be used in testing and are a viable option when the need arises. [tra] The COVID-19 (coronavirus) global pandemic demonstrated that researchers can skip animal testing and go straight to observing how vaccines work in humans. One company working on a COVID-19 vaccine, Moderna Therapeutics, worked on developing a vaccine using new technology: instead of being based on a weakened form of the virus, it was developed using a synthetic copy of the COVID-19 genetic code. [tra] <u>https://animal-testing.procon.org/</u> - this website will really help you to see the arguments on both sides.

con.org/ by vou to



Animal Research is Necessary





To help you...

The Plan:

Reason 1 (Against)



Animals have painful procedures

Reason 2 (Against) Tissue Culture **ICell Culturel** axicology Testing In Vitro

There are other ways of testing drugs

Reason 3 with quote (Against)



Testing for cospetics is not useful

Reason 1 (FOR) disease.



Reason 2 (FOR)

Animals have similar genetic make up

Reason 3 with guote (FOR)

Scientists develop new drugs every day to help humans with...



The Introduction:

Experimenting drugs and treatments on animals is common practice in our modern world, to trial new medicines before they are used on humans. However, some people believe that this is inhumane and unfair to the animals being experimented on.

For many years 'animal testing' has been a controversial and sensitive issue, which has caused many arguments and heated debates between animal activists and scientists. This article tries to highlight the valid arguments, both for, and against experimenting on animals.

The conclusion:

In summary: there are some compelling arguments both for and against animal testing, with some moving and emotional implications on both sides of the dispute. On one hand, if there were no animal testing - how would we improve medical care and cure harmful diseases? However, on the other hand, can we justify hurting animals for our own gain? Two powerful questions: maybe there is not right or wrong answer...

<u>Use this word bank to help your argument sound really professional!</u>

Writing activity page 4 wig



Cause and Effect	Comparison	Contrast/Balance	
consequently thus so hence as a result because/as therefore	equally similarly compared an equivalent in the same way likewise as with	but however nevertheless alternatively to turn to yet as	ion
accordingly since	Addition	despite this as revealed by on the contrary thus	
until whenever as long as	and also furthermore	as for to show that the opposite to take the cas still	se of
Emphasis above all in particular	in addition too again the following	instead on the other hand whereas otherwise Weasel Wor	nde
notably specifically especially significantly	and then what is more moreover as well as	although apart from obviously clearly	us
more importantly indeed in fact		evidently surely certainly	



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 algebra; finding a rule and eventually solving one-step equations. Try one every day.

The videos are available on:

https://resources.whiterosemaths.com/wpcontent/uploads/2020/06/Year-6-Week-7.pdf

Summer Term - Week 7 (w/c 8th June)

The worksheets are now available on the KAPS website : http://www.kingathelstan.kingston.sch.uk/covid-19-maths/



Maths Activity 2

Finding common denominators – Addition and Subtraction of Fractions

Look at the examples and answer the questions on the following slide. If you are anxious, try questions 1-4. If you're feeling confident, try questions 1-7. If you're raring to go, try the challenge too!

Tip : watch this video: https://www.youtube.com/watch?v=pZ EmFSP3Z0I





1	0	0	%	=	3	0	0	\vdash	5	<u>_</u>	96	= 1	5	0					-
5	0	%			-	0		+	2	5	%		7	5					
2	5			7	5				2	Ø	%	=	6	0					
												2	8	5					
1		%		3	0										Γ	0	8	6	
2	0	%	=	6	0											2	0	5	

Complete the following multiplication questions:

Maths Activity **

1a1 3 b1 4		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1. Find the common denominator: Example:	
² a $\frac{5}{6} - \frac{1}{3} =$ b $\frac{7}{12} - \frac{1}{4} =$	$\frac{5}{-1} + \frac{1}{-1} \qquad \frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{25}{40}$	
${}^{3}a\frac{3}{4} + \frac{1}{6} = {}^{b}\frac{3}{8} + \frac{5}{12} =$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{1}{4} = \frac{19}{24}$
$c \frac{4}{9} - \frac{1}{6} = d \frac{11}{12} - \frac{5}{8} =$	$\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30}$	Γ
4 a Jack and Sarah share a pizza. Jack has $\frac{5}{8}$ and Sarah has $\frac{1}{8}$ of the pize How much of the pizza have they ea	Paula, Freda and Judith share a large par of chocolate.	colate is left for Judith?
What fraction is left over? 5 a. $\frac{1}{8} + \frac{5}{12} = b. \frac{5}{9} + \frac{1}{6} =$	7 Stevie swam $\frac{7}{12}$ of a mile on a Tuesday and $\frac{3}{8}$ of a mile on a Th How much further did he swim on the Tuesday than on the Thu	ursday.
	Challenge Questions: Complete the following mixed number calculations.	
c. $\frac{7}{9} - \frac{5}{12} = d. \frac{11}{12} - \frac{7}{8} =$	a. $3\frac{4}{9} + 2\frac{5}{12} = b$. $7\frac{11}{12} - 3\frac{7}{8} = c$. Julie wants to wrap string around a large She has 5 metres of ribbon. How much st Give your answer as a fraction.	e box. $1\frac{1}{6}$ m tring is left over $\frac{8}{9}$ m

1 2 2 3 5	▶ 1 4 3 4 7 🎽	Answers **
$2a\frac{5}{6}-\frac{1}{3}=\frac{5}{6}-\frac{1}{6}=\frac{3}{6}$	$ b \frac{1}{3} + \frac{4}{9} = \frac{3}{9} + \frac{4}{9} = \frac{7}{9} $ $ b \frac{7}{12} - \frac{1}{4} = \frac{7}{12} - \frac{3}{12} = \frac{4}{12} $ $ b \frac{3}{2} + \frac{5}{2} = \frac{9}{2} + \frac{10}{2} = \frac{19}{2} $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
${}^{3}a\frac{3}{4} + \frac{1}{6}, \frac{9}{12} + \frac{2}{12} = \frac{11}{12}$ $c\frac{4}{9} - \frac{1}{6} = \frac{8}{18} + \frac{3}{18} = \frac{5}{18}$	$\frac{1}{8} + \frac{1}{12} = \frac{2}{24} + \frac{1}{24} - \frac{2}{24}$ $\frac{11}{12} - \frac{5}{8} = \frac{22}{24} + \frac{15}{24} = \frac{7}{24}$	This answer is: Correct Incorrect Is there a quicker way to work out the answer? While this is correct, it is not an efficient method. A quicker method to find the
$\frac{4}{8} = \frac{5}{8} + \frac{1}{8} = \frac{6}{8}$ eaten and $\frac{2}{8} = \frac{1}{4}$ left over	6 $\frac{5}{12} + \frac{1}{4} = \frac{5}{12} + \frac{3}{12} = \frac{8}{12}$ Left over = $1 - \frac{8}{12} = \frac{4}{12}$ 7	answer would be to find 5% to subtract from 100%. $\frac{7}{12} + \frac{3}{8} = \frac{14}{24} + \frac{9}{24} = \frac{5}{24} = \text{ of a mile further.}$
$5a \frac{3}{24} + \frac{10}{24} = \frac{13}{24} 5b \frac{10}{18} + \frac{3}{18} = \frac{13}{18}$ $5c \frac{28}{36} - \frac{15}{36} = \frac{13}{36} 5d \frac{22}{24} - \frac{21}{24} = \frac{1}{24}$	Challenge Questions: a. $3\frac{4}{9} + 2\frac{5}{12} = 5\frac{16}{36} + \frac{15}{36} = 5\frac{31}{36}$ b. $7\frac{11}{12} - 3\frac{7}{8} = 4\frac{22}{24} - \frac{21}{24} = 4\frac{1}{24}$	$= 2\frac{1}{18}$ $= 2 + 2\frac{2}{18} = 4\frac{2}{18}$
		Left over (spare) = 5 - $4\frac{2}{18} = \frac{16}{18} = \frac{8}{9}$



Thinkers Project

Knowing	Understanding	Applying	Analysing	Creating	Evaluating
Carry out a research project about a battle or war of your choice. Present your findings however you choose.	Create a quiz about a battle or war of your choice. Give it to your classmates to answer.	Write a postcard/letter from a soldier to their family back home.	What role did women play during the war? Research and present your findings.	Write a diary entry from the point of view of a character from The Boy in the Striped Pajamas.	Write a balanced argument about sending British troops to war.
Create a timeline to show when key battles and wars took place.	Create a code which could have been used during WW2 to communicate confidential information.	Create your own ration book for the war.	Research and compare the lengths of different wars, choosing how to present your data.	Find a war time recipe and try and create the dish.	Create a survey to find out people's opinion of war. What question would you ask?
Draw or paint a picture inspired by 'war.'	What would you take if you were evacuated? Draw the items you would pack in your bag.	Create a world map identifying countries that are currently in conflict.	Research paintings by Paul Nash. How do they convey emotion? Recreate your own version.	Create a model of a spitfire using junk or papier mâché.	Evaluate the Anderson shelters used in the war. Design a shelter, explaining its features and benefits.
Listen to "We'll meet again" by Vera Lynn. Think about why it was significant at the time.	Watch a video of "Swing dance" and try recreate/perform it.	Write a poem or rap about the subject of war.	Research devices which were used to play music during the war – how do they differ from today?	Listen to "Imagine" by John Lennon. Create lyrics to your own an anti-war song.	Listen to and evaluate WW2 songs and music. How do they create mood?
Find out about Robin Hood and act out scenes from the story with a friend.	Work with a friend to create a propaganda poster.	Read/watch "Goodnight Mister Tom" and discuss with a friend how the author/director conveyed different aspects of life during the war.	Interview someone about their opinions of the recent war in Afghanistan and the role British troops played.	With a friend, create a presentation based around 'war' photography.	Can war ever be justified? Carry out a debate with a friend/family member. Think about how you could capture your debate.