

Hello Year 5! We hope you are all safe and well.

Thanks you for all of your great work over the last few weeks!

You can e-mail any work to year5@westfield.staffs.sch.uk

Have fun and try your best! Remember: you don't have to complete all the questions but do try to challenge yourself a bit.

Aims for this week



Maths: To review addition and subtraction skills

English: To write a non-chronological report

Spelling: To review words that end with 'cian', 'sion', 'ssion' and 'tion'

Creative: To practise art, science, computing, geography and PE skills.

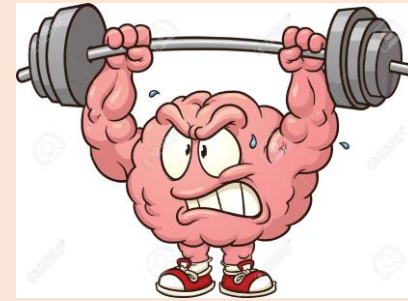
REMEMBER TO READ FOR AT LEAST 10 MINUTES A DAY.

Try to read different types of texts, e.g. fiction, non-fiction, poetry.

Try <http://en.childrenslibrary.org/> for some great online books and stories.



Monday 15th June 2020- maths



Challenge: Create your own sums then write a problem that could go with each one.

LO: To add using a written method

- ✓ Write digits in the correct columns one on top of the other
- ✓ Add the ones first
- ✓ Group if needed
- ✓ Check your answer is reasonable

Answer at least 4 sums using the written method:

1. $375 + 624 =$

2. $631 + 258 =$

3. $357 + 215 =$

4. $1593 + 926 =$

5. $5486 + 1312 =$

6. $4329 + 3164 =$

7. $3117 + 6533 =$

8. $2493 + 9849 =$

9. $13\ 097 + 9864 =$

10. $52\ 234 + 7969 =$

Monday 15th June 2020 - English

LO: To make efficient notes

Steps to success:

- ✓ Research efficiently
- ✓ Use bullet points
- ✓ Only write interesting and important facts
- ✓ Check you have enough information to write a report (at least one page long)

Your Task

- 1) Choose a mini beast to write about
e.g. fire ant, Japanese hornet, wolf spider
- 2) Use several websites to read about your chosen creature. Find out as much as you can.
- 3) Make notes using bullet points

Example

- Spiders are arthropods, like insects – they have an exoskeleton that is on the outside of their body instead of the inside (unlike humans).
- 40,000 known species of spiders.
- There are a few main differences between spiders and insects, and one of these is the number of legs – all spiders have eight legs.
- Spider bodies are made up of two main parts – the cephalothorax and the abdomen.
- Create silk from spinneret glands in their abdomen.
- Spider silk is extremely strong, and has a number of different uses.
- Use silk is to create webs, which catch prey.
- Different kinds of spider webs, such as orbs, funnels and sheets.
- Not all spiders catch their prey in webs – some hide and wait for insects to come by.
- Spiders lay eggs, and store them in an egg sac to keep them safe

Monday 15th June 2020 - spelling

LO: To spell words that end with 'cian', 'sion', 'ssion' and 'tion'

Read these words aloud.

Use a dictionary to find the meaning of unfamiliar words

Practice spelling the words using look, say, cover, write, check.

Remember to use neat, joined handwriting



**KEEP
CALM
AND
SPELL
ON**

-cian	-sion	-ssion	-tion
physician	extension	profession	fiction
optician	collision	session	fraction
magician	confusion	percussion	direction
politician	exclusion	passion	attention
electrician	transfusion	mission	
	infusion	possession	
	explosion		
	corrosion		

Monday 15th June 2020 – art

LO: To draw in the style of a cartoon

Use pencil or a print program on the computer

Choose a deadly mini beast to draw

Cartoons often exaggerate some of the prominent features

Decide what features to exaggerate e.g. big eyes or stinger

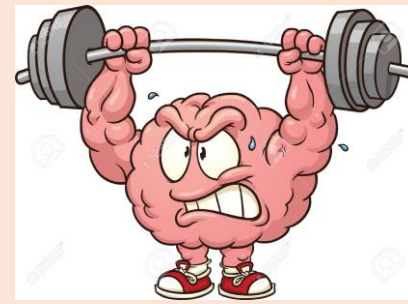
Draw the outline first then add details and colour

https://www.youtube.com/watch?v=21U_pV3gbfc

Have a look online for a video or pictures to help.



Tuesday 16th June 2020- maths



Challenge: Create your own calculations then write questions that could go with each one.

LO: To subtract using a written method

- ✓ Write digits in the correct columns one on top of the other
- ✓ Subtract the ones first
- ✓ Group if needed
- ✓ Check your answer is reasonable

Answer at least 4 calculations using the written method:

1. $346 - 121 =$

2. $943 - 422 =$

3. $867 - 739 =$

4. $4621 - 2510 =$

5. $5772 - 4303 =$

6. $2134 - 1226 =$

7. $9321 - 7546 =$

8. $8376 - 6587 =$

9. $9000 - 6497 =$

10. $29\ 328 - 8759 =$

Tuesday 16th June 2020 - English

LO: To analyse a text

Steps to success:

Read the example text about sharks

Answer questions using the text

Check

1. Describe **one** way in which sharks and humans are alike.

2. Which of the following is NOT a species of shark? Tick **one**.

- hammerhead shark
- lion shark
- grey reef shark
- tiger shark

3. What is a 'shoal'?

4. How long is a dwarf lantern shark? Tick **one**.

- 14 centimetres
- 17 metres
- 14 metres
- 17 centimetres

5. What is special about the bull shark and river shark? Explain your answer fully.

6. Fill in the missing words.

Smaller sharks eat smaller _____ life like clams, _____ squid, lobster and crabs.

7. **Find** and **copy** a word that means not very common.

8. Explain why sharks are such good predators. Use evidence from the text to support your answer.

Sensational Sharks

Although a type of fish, a shark's skeleton is made of cartilage. This is the same material that your ears and the tip of your nose are made from. There are more than 500 different species of shark, including the great white shark, grey reef shark, hammerhead shark, tiger shark, blue shark, bull shark and many others. Scientists believe that sharks have resided in our oceans for around 455 million years. Some species of sharks prefer to live alone while others live in groups called a school, shoal or shiver.

The smallest shark is the dwarf lantern shark which is usually around 17cm in length. In comparison, the largest fish in the world is the whale shark, which can measure up to a massive 14 metres long.

Where do they live?

Sharks can be spotted in all of the Earth's five oceans: the Atlantic, Pacific, Indian, Arctic and Southern. Some sharks can even be found in freshwater lakes and rivers and the bull and river sharks can actually live in both freshwater and seawater. Different species of shark live in different oceans depending on the temperature of the water. Most prefer warmer temperatures although polar sharks prefer colder water.

What do they eat?

A shark's diet depends on its species and where it lives. Most sharks are carnivores because they like to eat fish and other sharks. Some larger sharks eat dolphins, sea lions and small whales. Smaller sharks eat smaller prey such as clams, molluscs, squid, lobster and crabs. Sharks have many replacement teeth, which grow on the inside of their jaws and move forward when needed – a bit like a conveyor belt.

Although some types of shark can be deadly, only about 12 species have ever attacked humans. In fact, shark attacks are actually very rare. More people die from bee stings and natural disasters such as earthquakes and volcanoes each year than shark attacks.



Amazing Fact!

Sharks have five to seven gill slits on the sides of their heads. As long as they keep swimming, water keeps moving over their gills, which keeps them alive. Most shark species would die if they stopped moving.

Did You Know...?

Pups (baby sharks) are born already able to take care of themselves. They have to be able to swim away fast as some mothers try to eat their own pups and their own siblings can even attack them.

Shark Senses

Sharks have all the senses that humans have; smell, sight, touch, taste and hearing. The strongest is their sense of smell which is 10 000 times better than a human's. Sharks can smell a single drop of blood in the water from 400 metres away. They can also hear fish moving from around 500 metres away. Sharks have very good eyesight and they can even see in very dim light which allows them to still hunt in deeper waters. As well as having incredible senses, these skilful predators can swim at great speeds; great white sharks can swim as fast as 18mph!

Tuesday 16th June 2020 - spelling

LO: To spell words that end with 'cian', 'sion', 'ssion' and 'tion'



Read these words aloud.

Practice any tricky words using your choice of activity e.g. pyramids or race for the line.

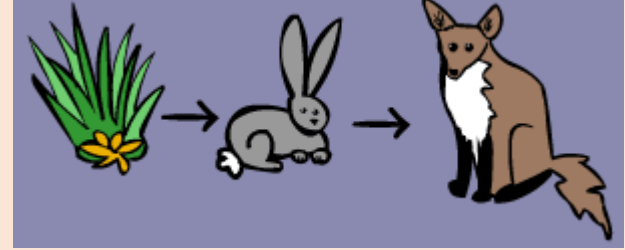
Remember to use neat, joined handwriting

Challenge: Can you use these words in sentences?

-cian	-sion	-ssion	-tion
physician	extension	profession	fiction
optician	collision	session	fraction
magician	confusion	percussion	direction
politician	exclusion	passion	attention
electrician	transfusion	mission	
	infusion	possession	
	explosion		
	corrosion		

Tuesday 16th June 2020 – science

LO: To review knowledge of food chains



Look at the following website

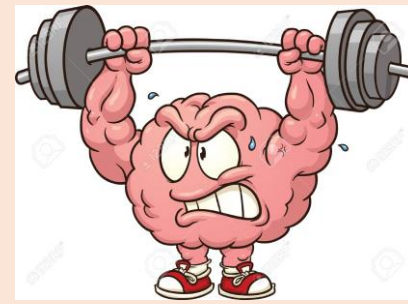
<https://www.bbc.co.uk/bitesize/topics/zbnnb9q>

Follow links, read/watch information

Do your own research about food chains

Write about what you have learnt about food chains.

Wednesday 17th June 2020- maths



Challenge: Create your own calculations then write questions that could go with each one.

LO: To subtract from numbers with zeros

- ✓ Write digits in the correct columns one on top of the other
- ✓ Subtract the ones first
- ✓ Group from the next column
- ✓ Check your answer is reasonable

Answer at least 4 calculations using the written method:

1. $400 - 121 =$

6. $3000 - 1226 =$

2. $600 - 422 =$

7. $9000 - 7546 =$

3. $1500 - 739 =$

8. $8000 - 6587 =$

4. $4000 - 2510 =$

9. $90\ 000 - 6497 =$

5. $8000 - 4303 =$

10. $45\ 000 - 8759 =$

Example

$$\begin{array}{r} 600 \\ - 274 \\ \hline \end{array}$$

Not enough ones - need to regroup a ten.

There are no tens!

$$\begin{array}{r} \boxed{600} \\ - 274 \\ \hline \end{array}$$

There are now! 6 hundreds regrouped makes 60 tens.

$$\begin{array}{r} 59 \quad 10 \\ \boxed{600} \\ - 274 \\ \hline 326 \end{array}$$

Regroup 1 ten to make 10 ones and 59 tens.

Wednesday 17th June 2020 - English

LO: To grab the reader's attention

Steps to success:

- ✓ Read the introduction from the example text
- ✓ Highlight the features from the check list
- ✓ Write the title and introduction to your own report
- ✓ Remember to use your notes from Monday

Interesting title using rhyme, alliteration or drama	
Different sentence starters	
Commas to separate clauses	
Interesting general facts	

Sensational Sharks

Although a type of fish, a shark's skeleton is made of cartilage. This is the same material that your ears and the tip of your nose are made from. There are more than 500 different species of shark, including the great white shark, grey reef shark, hammerhead shark, tiger shark, blue shark, bull shark and many others. Scientists believe that sharks have resided in our oceans for around 455 million years. Some species of sharks prefer to live alone while others live in groups called a school, shoal or shiver.

The smallest shark is the dwarf lantern shark which is usually around 17cm in length. In comparison, the largest fish in the world is the whale shark, which can measure up to a massive 14 metres long.

Wednesday 17th 2020 - spelling

LO: To spell words that end with 'cian', 'sion', 'ssion' and 'tion'

Write a sentence using each word

Use a dictionary if you need to find a definition

Remember to use neat, joined handwriting



-cian	-sion	-ssion	-tion
physician	extension	profession	fiction
optician	collision	session	fraction
magician	confusion	percussion	direction
politician	exclusion	passion	attention
electrician	transfusion	mission	
	infusion	possession	
	explosion		
	corrosion		

Wednesday 17th June 2020 – computing

LO: To research efficiently and safely

Use the Internet to find out about different mini beast hotels.

Your Task

Either write a set of instructions on how to make a mini beast hotel **or** make a mini beast hotel to go in your garden.

Record your results however you like e.g. PowerPoint, imovie, photographs etc.




Thursday 18th June 2020- maths

LO: To solve word problems

- ✓ **Read carefully**
- ✓ **Underline important information**
- ✓ **Decide on calculation/ calculations to work out**
- ✓ **Choose method to answer**
- ✓ **Check your answer is reasonable**

Answer at least 4 problems

1)



The cinema has 700 seats – 113 adults and 276 children come to see the film. How many empty seats are there?

2)

Dorothy is saving her money for a new bike costing £286. If she has already saved £39 and is then given £59 for her birthday, how much more does she need to save?



3)

A study of 900 people found that 687 were right handed, 174 were left handed and the remainder were ambidextrous (could use either hand). How many were ambidextrous?



4)

The crisp factory needs to make 875 bags an hour. If a machine breaks down and the factory only makes 323 bags in one hour, how many does it need to make in the next hour to catch up?



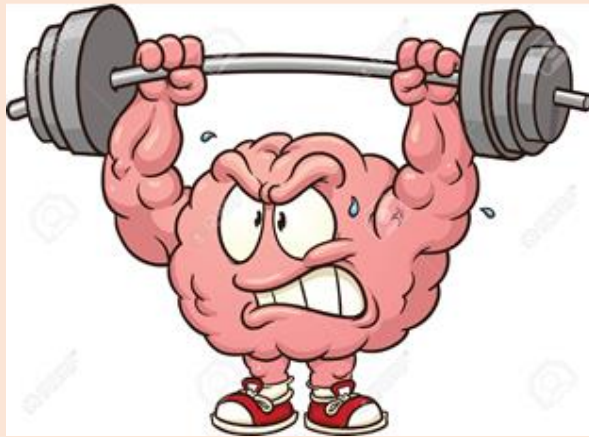
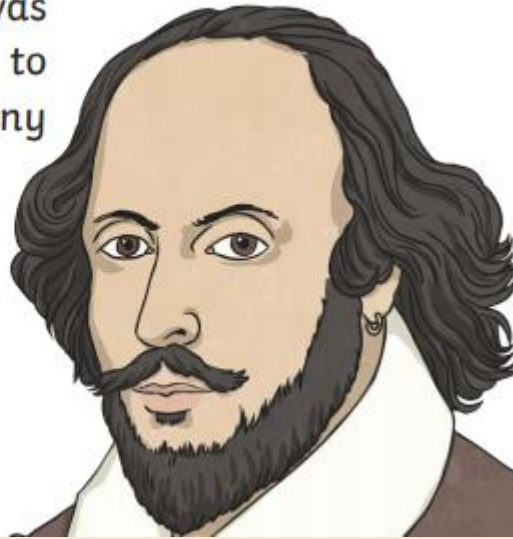
5)

Dave earns £1485 a month as a bus driver and his wife earns £1760 as a teacher. If Dave gets a pay rise of £217 a month how much less than his wife does he earn?



6)

If William Shakespeare was born in 1564 and lived to be 52 years old, how many years ago did he die?



Challenge: Create your own 2 step problem

Thursday 18th June 2020 - English

LO: To use the features of a non-chronological report

Title using rhyme, alliteration or drama	
Interesting introduction	
Different sentence starters	
Commas to separate clauses	
Sub headings	
Technical/ scientific vocabulary	
End with a summary	

Your Task

Use your notes and the example text to write a non-chronological report.

Remember to tick off the steps to success as you include them.

Thursday 18th June 2020 - spelling

LO: To spell words that end with 'cian', 'sion', 'ssion' and 'tion'



Ask a parent or carer to dictate sentences using some of these words.

Write exactly what they say remembering to use accurate punctuation and spelling

Check sentences by reading out loud

Check with your parent/ carer

-cian	-sion	-ssion	-tion
physician	extension	profession	fiction
optician	collision	session	fraction
magician	confusion	percussion	direction
politician	exclusion	passion	attention
electrician	transfusion	mission	
	infusion	possession	
	explosion		
	corrosion		

Thursday 18th June 2020 – geography

LO: To use the features of an atlas or online map

Use the Internet and an atlas to find out where mini beasts come from

Locate regions on a map

Design a key to record

- **African land snail**
- **Cobra snake**
- **Amazonian tree frog**
- **Tarantula spider**
- **Giant leopard moth**
- **Scorpion**

Challenge: choose a mini to locate



Friday 19th June 2020- maths

LO: To write real-life word problems

- ✓ Think of a real-life situation where you need to add or subtract
- ✓ Write your problem
- ✓ Include a second step if possible
- ✓ Answer yourself to check
- ✓ Check your question/ answer is reasonable

Write at least 4 problems

Example:

5M raised £2000 at the book fair. They spend £ 1534 and save the rest for later. Mrs Lote gives every class £149 to spend on books. How much money do 5M have to spend on books?

Friday 19th June 2020 - English

LO: To review and improve a text

Title using rhyme, alliteration or drama	
Interesting introduction	
Different sentence starters	
Commas to separate clauses	
Sub headings	
Technical/ scientific vocabulary	
End with a summary	

Your Task

- **Read your report from yesterday.**
- **Check for GPS mistakes.**
- **Check you included all of the steps to success**
- **Choose a sentence to improve**
- **Make improvements**

How could you improve these sentences?

The black widow spider is deadly. It is 15 times more poisonous than a rattle snake.

E.g.

Amazingly, the black widow spider is deadly; 15 times more deadly than the famously venomous rattle snake.

Friday 19th June 2020 - spelling

LO: To practise personal spelling words.

Chose 10 tricky words from the 5/6 spelling list

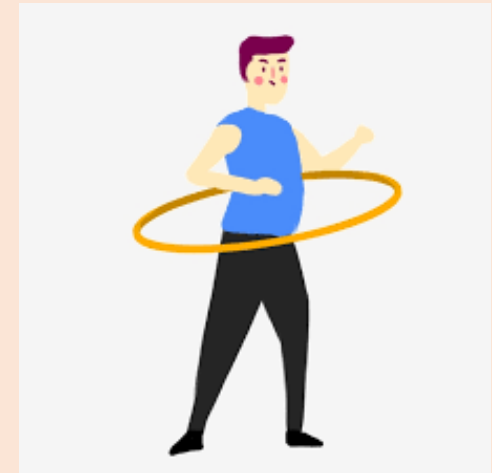
Practise using your choice of activity e.g. race for the line, pyramids or sentences.

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

Friday 19th June 2020 – PE

LO: To increase heart rate for 30 minutes

- Think of some movements you like to do to keep active
- Put the movements together in a sequence
- Add some music to create your own children's fun exercise video
- You could film your routine and add instructions

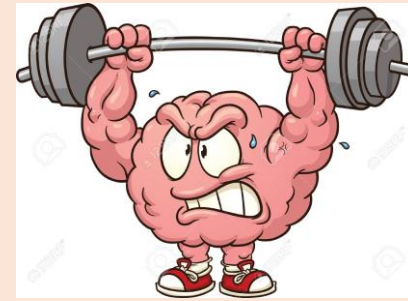


Maths Answers



Be honest when you check your answers.
If you are unsure of anything, please e-
mail year5@westfield.staffs.sch.uk

Monday 15th June 2020- maths



Challenge: Create your own sums then write a problem that could go with each one.

LO: To add using a written method

- ✓ Write digits in the correct columns one on top of the other
- ✓ Add the ones first
- ✓ Group if needed
- ✓ Check your answer is reasonable

Answer at least 4 sums using the written method:

$$1. 375 + 624 = 999$$

$$2. 631 + 258 = 889$$

$$3. 357 + 215 = 572$$

$$4. 1593 + 926 = 2519$$

$$5. 5486 + 1312 = 6798$$

$$6. 4329 + 3164 = 7493$$

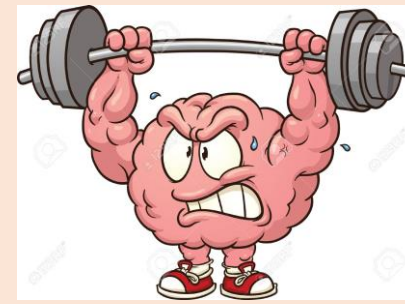
$$7. 3117 + 6533 = 9650$$

$$8. 2493 + 9849 = 12342$$

$$9. 13\,097 + 9864 = 22961$$

$$10. 52\,234 + 7969 = 60203$$

Tuesday 16th June 2020- maths



Challenge: Create your own calculations then write questions that could go with each one.

LO: To subtract using a written method

- ✓ Write digits in the correct columns one on top of the other
- ✓ Subtract the ones first
- ✓ Group if needed
- ✓ Check your answer is reasonable

Answer at least 4 calculations using the written method:

$$1. 346 - 121 = 225$$

$$6. 2134 - 1226 = 908$$

$$2. 943 - 422 = 521$$

$$7. 9321 - 7546 = 1775$$

$$3. 867 - 739 = 128$$

$$8. 8376 - 6587 = 1789$$

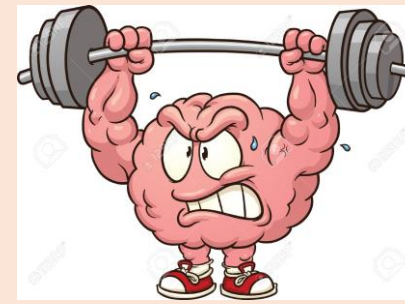
$$4. 4621 - 2510 = 2111$$

$$9. 9000 - 6497 = 2503$$

$$5. 5772 - 4303 = 1469$$

$$10. 29\,328 - 8759 = 20\,569$$

Wednesday 17th June 2020- maths



Challenge: Create your own calculations then write questions that could go with each one.

LO: To subtract from numbers with zeros

- ✓ Write digits in the correct columns one on top of the other
- ✓ Subtract the ones first
- ✓ Group from the next column
- ✓ Check your answer is reasonable

Answer at least 4 calculations using the written method:

$$1. 400 - 121 = 279$$

$$6. 3000 - 1226 = 1774$$

$$2. 600 - 422 = 178$$

$$7. 9000 - 7546 = 1454$$

$$3. 1500 - 739 = 761$$

$$8. 8000 - 6587 = 1413$$

$$4. 4000 - 2510 = 1490$$

$$9. 90\ 000 - 6497 = 83503$$

$$5. 8000 - 4303 = 3697$$

$$10. 45\ 000 - 8759 = 36241$$

Thursday 18th June 2020- maths

LO: To solve word problems

- ✓ **Read carefully**
- ✓ **Underline important information**
- ✓ **Decide on calculation/ calculations to work out**
- ✓ **Choose method to answer**
- ✓ **Check your answer is reasonable**

Answer at least 4 problems

Answers

1. $700 - (113 + 276)$. 311 empty seats
2. $£286 - (39 + £59)$. 188 more to save
3. $900 - (687 + 174)$. 39 people
4. $(875 - 323) + 875$. 1427 packets of crisps
5. $£1760 - (1485 + £217)$. 58 less
6. $2016 - (1564 + 52)$. 400 years