

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 number skills

English: To write a biography

Spelling: To review words that end with 'ous'

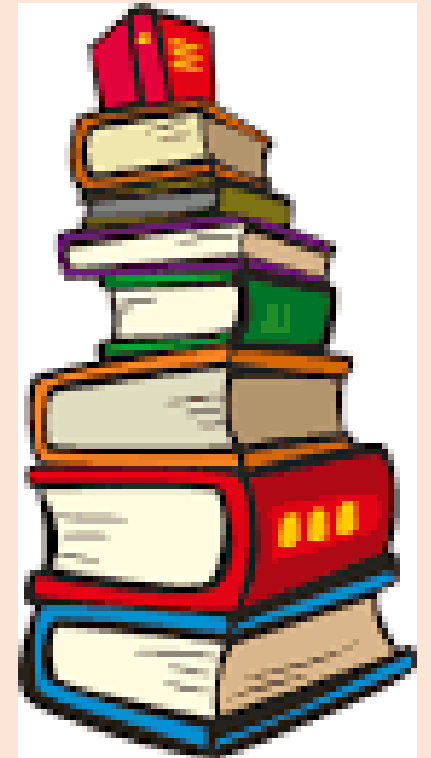
Creative: To practise art/ DT, geography, science and PE skills.



REMEMBER TO READ FOR AT LEAST 10 MINUTES A DAY.

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

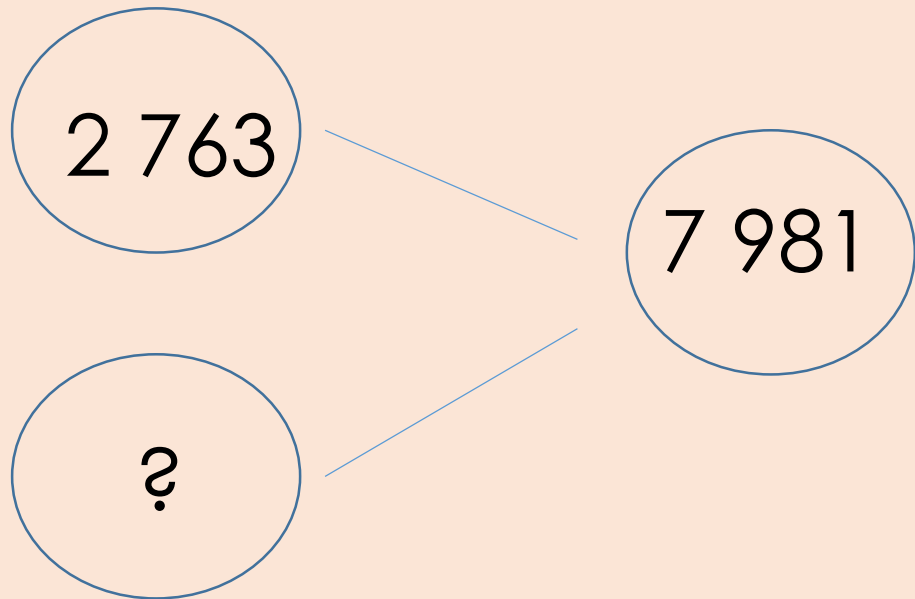
Try <http://en.childrenslibrary.org/> for some great online books and stories.



Maths - How could you find the missing number?

$$2,763 + \boxed{} = 7,981$$

Part part whole approach



Calculation

$$\begin{array}{r} 7981 \\ - 2763 \\ \hline 5218 \end{array}$$

The calculation shows the subtraction of 2763 from 7981. A blue '7' is written above the 9 in 7981, and a red '1' is written above the 8 in 7981. A blue diagonal line is drawn through the 8 and 7 in 7981, indicating a borrowing operation.

Check

$$\begin{array}{r} 5218 \\ + 2763 \\ \hline 7981 \\ \hline 1 \end{array}$$

The check shows the addition of 5218 and 2763. A red '1' is written below the 8 in 7981, indicating a carry-over from the previous step.

Monday 22nd June 2020

LO: To use the part part whole approach to find missing numbers

$$1) \boxed{} = 340 + 98$$

$$2) 5,329 + \boxed{} = 8,437$$

$$3) \boxed{} + 54,329 = 72,219$$

$$4) 86,329 + \boxed{} = 98,354$$

$$5) 36\,354 + \boxed{} = 76\,635$$

$$6) 534 \cdot 25 + \boxed{} = 764.67$$

Task:

- ✓ Answer at least 4 questions.
- ✓ Use the part part whole model **if you need to.**
- ✓ Choose any method to find the answer.
- ✓ Check your answer by completing the original calculation
- ✓ Write 4 calculations of your own.

Monday 22nd June 2020

LO: To identify the features and language of biographies

Read the biography

Tick off the features that you find

Explain what a biography is

Features of Biography Checklist

Have I...

✓ Teacher

used a question or interesting opening statement to hook the reader?		
summarised the main events of the person's life in the first paragraph?		
written in the past tense?		
used third person pronouns?		
written about key events in the person's life?		
written about key influences in the person's life?		
used the passive voice?		
linked sentences and paragraphs using:		
• ellipsis?		
• repetition?		
• adverbials?		
summarised the person's life by mentioning:		
• their main achievements?		
• personality?		
• how he or she will be remembered?		

Roald Dahl Biography

Roald Dahl was born in Wales to Norwegian parents. He had an older sister called Asti who sadly died when she was 7 years old. Roald's father was so upset, he fell ill with pneumonia and died a few weeks after Asti. Roald's mother was pregnant, and gave birth to Roald's younger sister, Asta.

Roald did not like school, and after getting into trouble in his Welsh primary school, his mother sent him to boarding school - first in Weston-Super-Mare and then Repton Public School in Derbyshire. He was very homesick at first, but then began to enjoy the experience. Whilst at the Repton School, Roald and his friends were often asked to be chocolate testers for a large company, and this later gave him the inspiration to write Charlie and the Chocolate Factory.

Birth:

13th September 1916,
Llandaff Wales

Death:

23rd November 1990,
Buckinghamshire UK

Occupation:

Writer/ author

After school, Roald wanted to travel and have adventures, so he worked for the Shell oil company. He was sent to Africa to work, but after a year, the Second World War broke out and Roald signed up to join the Royal Air Force. He became a pilot.

Dahl flew a Tiger Moth plane in Nairobi and then was posted to Libya, where he flew a Gloster Gladiator. In the September of 1940, his plane crashed in the Western Desert. He suffered terrible injuries to his head and back, so had to be flown to a hospital in Egypt. It took him 6 months to recover. He eventually returned to the RAF, but after a while, he began having violent headaches. As a result, he returned to England to live with his mother and sister.

He began writing in an old cottage, where he wrote his first novel 'Some Time Never: A Fable for Supermen' – a book for adults. It was not a cheerful book and writing it exhausted Roald so much that he had to go back to hospital.

In 1951, he met the actress Patricia Neal and they were soon married. They lived in Great Missenden in Buckinghamshire. They had five children: Olivia, Tessa, Theo, Ophelia and Lucy. Sadly, Olivia died when she was 7 years old.

Roald told his children stories at bedtime, and decided to start writing them down

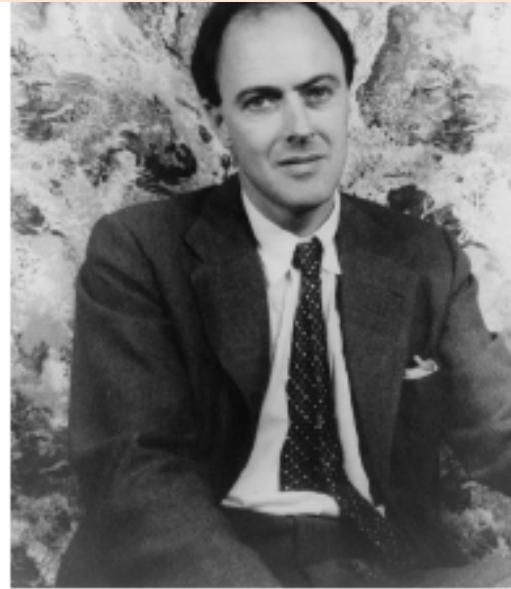


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for all children to enjoy. During the 1980s, Dahl had 11 children's books published and *The BFG* was turned into an animated film.

During his lifetime, Roald Dahl wrote 20 books for children and had 48 books published altogether. He has had 6 books turned into films, and both *Matilda* and *Charlie and the Chocolate Factory* are now theatre shows.

He died on 23rd November 1990, aged 74, from an unknown infection. He is buried in Great Missenden. A short distance away, there is now a Roald Dahl Museum. 2016 sees the 100 year celebration of Roald Dahl's life.



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Monday 22nd June 2020 - spelling

LO: To spell words that end in 'ous'.

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



space	envy	envious	courage
fury	monster	poison	mountain
fame	courageous	spacious	vary
furious	mountainous	poisonous	various
famous	danger	dangerous	

Monday 22nd June 2020 – art/ DT

LO: To create a 3D model

Think about the shapes of mini beasts bodies

Try to find boxes, tubes and any other objects that are the same shape

Plan your model by drawing a diagram

Collect equipment

Make and decorate

Take a photograph

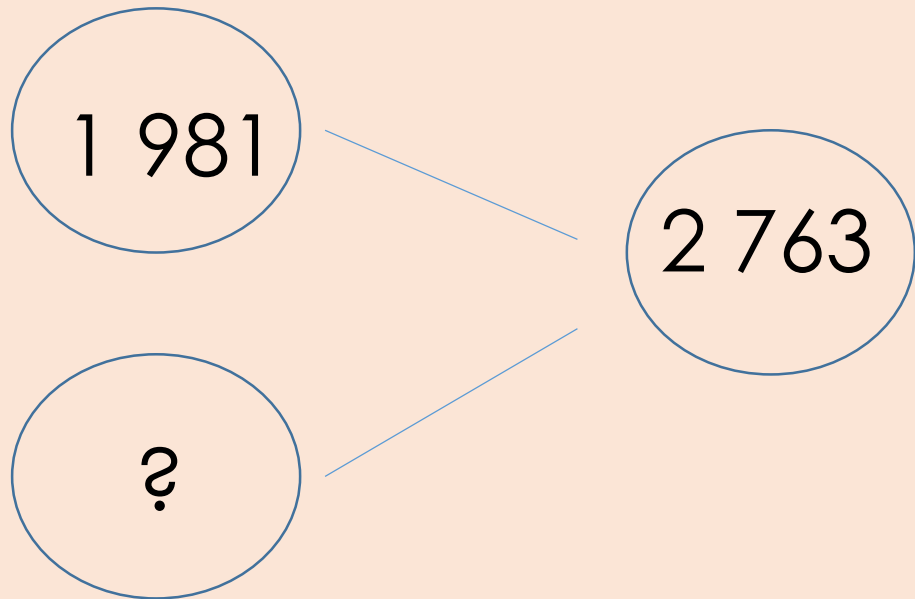
Your mini beast could be made up of a mixture of two e.g. waspion (half wasp, half scorpion).



Maths - How could you find the missing number?

$$2,763 - \boxed{} = 1,981$$

Part part whole approach



Calculation

$$\begin{array}{r} 1 \quad 16 \quad 1 \\ 2763 \\ - 1981 \\ \hline 782 \\ \hline \end{array}$$

Check

$$\begin{array}{r} 1 \quad 16 \quad 1 \\ 2763 \\ - 782 \\ \hline 1981 \\ \hline \end{array}$$

Tuesday 23rd June 2020

LO: To use the part part whole approach to find missing numbers

$$1) \square - 490 = 231$$

$$2) \square - 892 = 54$$

$$3) \square - 3\,400 = 732$$

$$4) 65\,207 = \square - 246$$

$$5) 17\,364 = \square - 1298$$

$$6) 636\,354 = \square + 7253$$

Task:

- ✓ Answer at least 4 questions.
- ✓ Use the part part whole model **if you need to**.
- ✓ Choose any method to find the answer.
- ✓ Check your answer by completing the original calculation
- ✓ Write 4 calculations of your own.

Tuesday 23rd 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 biography (at least one page long)

Your Task

- 1) Choose a person to write a biography about
- 2) Use several websites to read about your chosen person. Find out as much as you can.
- 3) Make notes using bullet points
- 4) Double check your facts using more than one website

Tuesday 23rd June 2020 - spelling

LO: To spell words that end in 'ous'.



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?

space	envy	envious	courage
fury	monster	poison	mountain
fame	courageous	spacious	vary
furious	mountainous	poisonous	various
famous	danger	dangerous	

Tuesday 23rd June 2020 – geography

LO: To identify country flags and capital cities

Use the internet/ atlases/books to research

Identify the flags using the colours and shapes

Find the capital city

Challenge – draw an unknown country's flag and challenge an adult to find out the country and its capital city.

1.  Name - _____ Capital - _____

2.  Name - _____ Capital - _____

3.  Name - _____ Capital - _____

4.  Name - _____ Capital - _____

5.  Name - _____ Capital - _____

6.  Name - _____ Capital - _____

7.  Name - _____ Capital - _____

8.  Name - _____ Capital - _____

9.  Name - _____ Capital - _____

10.  Name - _____ Capital - _____

Wednesday 24th June 2020

LO: To use the part part whole approach to find missing numbers

$$1) 75\ 807 = \boxed{} - 432$$

$$2) \boxed{} - 23\ 005 = 12\ 054$$

$$3) 87\ 932 = \boxed{} - 762$$

$$4) \boxed{} - 54\ 672 = 6\ 784$$

$$5) \boxed{} - 23\ 794 = 52\ 219$$

$$6) 73542 + \boxed{} = 89\ 624$$

Challenge: Create some more calculations for an adult using numbers no higher than 100 000.

Task:

- ✓ Answer at least 4 questions.
- ✓ Use the part part whole model **if you need to**.
- ✓ Choose any method to find the answer.
- ✓ Check your answer by completing the original calculation
- ✓ Write 4 calculations of your own.

Wednesday 24th June 2020 - English

LO: To grab the reader's attention in the opening paragraph

Steps to success:

- ✓ Read the examples of opening paragraphs
- ✓ Read your notes from yesterday
- ✓ Write your opening paragraph
- ✓ Check for mistakes

Your Task

Write your opening paragraph.

Remember to use general facts (don't go into too much detail yet) rhetorical questions, ambitious vocabulary and a range of punctuation.

What to include in a biography

- Written in the third person.
- Written in the past tense.
- Chronological order.
- Opening paragraph – summarises life and tells you how the person is famous. Grabs the attention of the reader.
- Complex sentences.
- Facts.
- Also contains other people's views.
- Pictures and captions.
- A closing paragraph summarising the person's life or telling you what they are doing now.

Usain Bolt

Biography

So, how do you become the best sprinter of all time?

Usain St. Leo Bolt once said, 'When I was young, I didn't really think about anything other than sports.' Whilst at secondary school, Usain focused on sprinting, which led him to win his first High School Championships medal. Since then he has set new world records, overcome injuries, won many medals, become a hero in his home country of Jamaica and he hasn't even finished yet!



J.K Rowling Biography

Going from unemployment to being a multi-millionaire in the space of 5 years, J.K. Rowling's story is almost as amazing as Harry Potter's! She is the best-selling living author in the UK and her books are popular all over the world. Rowling has described writers such as Jane Austin and C.S. Lewis as her sources of inspiration.

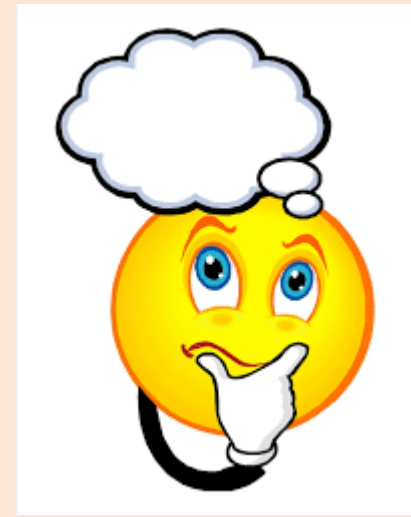
Wednesday 24th 2020 - spelling

LO: To spell words that end in 'ous'.

Write a sentence using each word

Use a dictionary if you need to find a definition

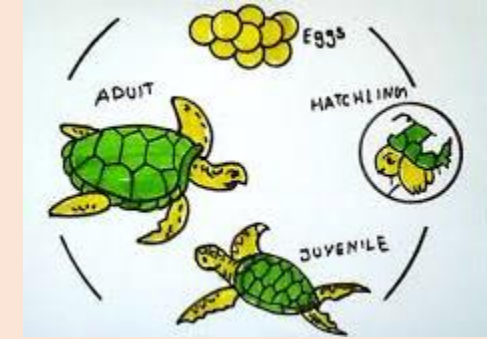
Remember to use neat, joined handwriting



space	envy	envious	courage
fury	monster	poison	mountain
fame	courageous	spacious	vary
furious	mountainous	poisonous	various
famous	danger	dangerous	

Wednesday 26th June 2020 – science

LO: To research the life cycle of a turtle



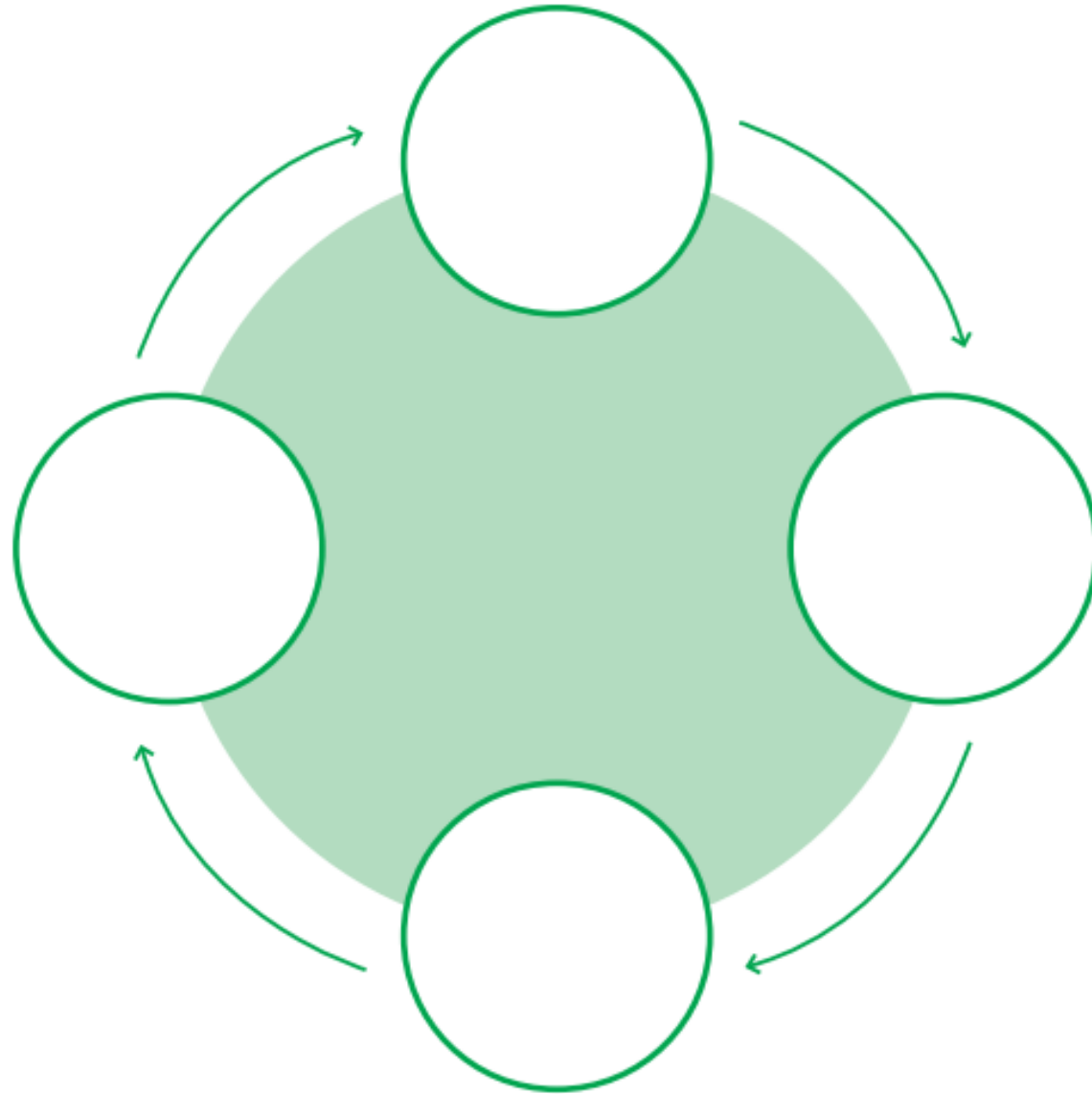
Use the internet to research

Read about the life cycle of a turtle

Record your findings however you want e.g. using the template, fact file or iMovie.

Add interesting details about each of the stages. Try to include scientific vocabulary.

Sea Turtle Life Cycle



Thursday 25th June 2020

LO: To use times table facts to find missing numbers

$$1) 12 \div \square = 3$$

$$5) \square \div 100 = 8$$

$$2) 56 \div \square = 8$$

$$6) 12 = 132 \div \square$$

$$3) 49 \div \square = 7$$

$$7) 840 \div \square = 8.4$$

$$4) 72 \div \square = 9$$

Challenge: Create some more calculations for an adult using numbers no higher than 1 000.

How could you find the missing number?

$$66 \div \boxed{} = 11$$

Skip count in 11s to 66

11, 22, 33, 44, 55, 66

= 6 times

$$66 \div 6 = 11$$

LO: To use the features of biography writing

Steps to success:

Features of Biography Checklist

Have I...



used a question or interesting opening statement to hook the reader?		
summarised the main events of the person's life in the first paragraph?		
written in the past tense?		
used third person pronouns?		
written about key events in the person's life?		
written about key influences in the person's life?		
used the passive voice?		

linked sentences and paragraphs using:

• ellipsis?		
• repetition?		
• adverbials?		

summarised the person's life by mentioning:

• their main achievements?		
• personality?		
• how he or she will be remembered?		

Your Task

- Write your biography using the checklist.
- Try to include as many of the features as you can

Thursday 25th June 2020 - spelling

LO: To apply words that end in 'ous'.

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



space	envy	envious	courage
fury	monster	poison	mountain
fame	courageous	spacious	vary
furious	mountainous	poisonous	various
famous	danger	dangerous	

Thursday 27th June 2020 – science

LO: To identify birds

This week, Miss Malin saw a woodpecker in the garden. Your task is to identify the birds in your garden. You can use the website below or other websites or books.

Record your findings however you want e.g. annotated photographs, fact file or iMovie.

<https://www.rspb.org.uk/birds-and-wildlife/wildlife-guides/identify-a-bird/>



[clear all filters x](#)

Where did you see it? +

In a garden or park x

How big was it? +

Same size as a blackbird x

What colour were its feathers? +

Black x

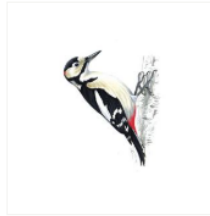
Red x

White x

What was its beak like? +

Powerful x

Matching birds



Great spotted woodpecker (adult)



Great spotted woodpecker (juvenile)

Identify using rspb the website

Key information

About blackbird-sized and striking black-and-white. It has a very distinctive bouncing flight and spends most of its time clinging to tree trunks and branches, often trying to hide on the side away from the observer. Its presence is often announced by its loud call or by its distinctive spring 'drumming' display. The male has a distinctive red patch on the back of the head and young birds have a red crown.

What they eat:

Insects, seeds and nuts.

Measurements:

Length: 22-23cm

Wingspan: 34-39cm

Weight: 85g

Population:

UK breeding: 140,000 pairs

Identifying features:

This bird species has different identifying features depending on sex/age/season.

> Great spotted woodpecker (adult)

> Great spotted woodpecker (juvenile)

Similar birds:

Only two species of black and white woodpeckers occur in the UK - the great spotted and lesser spotted. In spring and summer, we often receive messages from people who are sure they have a middle spotted woodpecker in their garden.

This confusion arises when young great spotted woodpeckers leave the nest. Like a middle spotted woodpecker, they have a red top to their head and similar black and white markings on the body. Though middle spotted woodpeckers are just across the Channel in northern France, because they are not migratory, they have never made it to this country.

Friday 26th June 2020

LO: To solve problems

- 1) Jo had £567 saved. She bought a new phone. Now she has £123. How much did the phones cost?
- 2) Ben had some football cards. He gave 56 away to a friend. He lost 23. Now he has 867 cards. How many did he start with?
- 3) There are 636 children in key stage 2. They were put into teams. There were 212 in each team. How many teams were there?
- 4) There were a lot of books in the school library and 127 more books in each of the Key Stage 2 classes. Altogether there were 4 595 books. How many books were in the library?
- 5) Raj had £67.45. He bought some sweets and some crisps. He had £64.95 left. The sweets and the crisps cost the same amount. How much were the sweets?
- 6) A race track is 10,000m. Sara ran for a while then she took a break. She then ran the remaining 6354m. How far did she run at first?

Solve at least 4 problems then write 3 of your own.

LO: To edit and improve a biography

Steps to success:

Features of Biography Checklist

Have I...	<input checked="" type="checkbox"/>	Teacher
used a question or interesting opening statement to hook the reader?	<input type="checkbox"/>	<input type="checkbox"/>
summarised the main events of the person's life in the first paragraph?	<input type="checkbox"/>	<input type="checkbox"/>
written in the past tense?	<input type="checkbox"/>	<input type="checkbox"/>
used third person pronouns?	<input type="checkbox"/>	<input type="checkbox"/>
written about key events in the person's life?	<input type="checkbox"/>	<input type="checkbox"/>
written about key influences in the person's life?	<input type="checkbox"/>	<input type="checkbox"/>
used the passive voice?	<input type="checkbox"/>	<input type="checkbox"/>
linked sentences and paragraphs using:		
• ellipsis?	<input type="checkbox"/>	<input type="checkbox"/>
• repetition?	<input type="checkbox"/>	<input type="checkbox"/>
• adverbials?	<input type="checkbox"/>	<input type="checkbox"/>
summarised the person's life by mentioning:		
• their main achievements?	<input type="checkbox"/>	<input type="checkbox"/>
• personality?	<input type="checkbox"/>	<input type="checkbox"/>
• how he or she will be remembered?	<input type="checkbox"/>	<input type="checkbox"/>

Your Task

- **Read your biography**
- **Choose a sentence/ sentences to improve**
- **Improve the sentence**
- **Check for mistakes.**

How could we improve this sentence?

Messi's family liked football and he played with his brothers and cousins. He started played for a team when he was four. He played for Newell's Old Boys when he was six.

Example

Messi's family were all very fond of football and he played often with his older brothers and cousins. He started playing for his local club aged four, coached by his father, and moved to another youth team, Newell's Old Boys, aged six.

Friday 26th 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 26th June 2020 – PE

LO: To increase heart rate for 30 minutes

- Design an assault course in your garden
- Use any equipment/ boxes you have
- Write an instructions card so everyone knows how to complete the course safely.
- Time yourself completing the course. Try to beat your time.



Maths Answers



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

Monday 22nd June 2020

LO: To use the part part whole approach to find missing numbers

$$1) \boxed{438} = 340 + 98$$

$$2) 5,329 + \boxed{3108} = 8,437$$

$$3) \boxed{17890} + 54,329 = 72,219$$

$$4) 86,329 + \boxed{12025} = 98,354$$

$$5) 36\,354 + \boxed{40281} = 76\,635$$

$$6) 534 \cdot 25 + \boxed{230.42} = 764.67$$

Tuesday 23rd June 2020

LO: To use the part part whole approach to find missing numbers

$$1) \boxed{721} - 490 = 231$$

$$2) \boxed{946} - 892 = 54$$

$$3) \boxed{4132} - 3\,400 = 732$$

$$4) 65\,207 = \boxed{65453} - 246$$

$$5) 17\,364 = \boxed{18662} - 1298$$

$$6) 636\,354 = \boxed{629101} + 7253$$

Wednesday 24th June 2020

LO: To use the part part whole approach to find missing numbers

$$1) 75\ 807 = \boxed{76239} - 432$$

$$2) \boxed{35059} - 23\ 005 = 12\ 054$$

$$3) 87\ 932 = \boxed{88694} - 762$$

$$4) \boxed{61456} - 54\ 672 = 6\ 784$$

$$5) \boxed{76013} - 23\ 794 = 52\ 219$$

$$6) 73542 + \boxed{16082} = 89\ 624$$

Thursday 25th June 2020

LO: To use times table facts to find missing numbers

$$1) 12 \div \boxed{4} = 3$$

$$5) \boxed{800} \div 100 = 8$$

$$2) 56 \div \boxed{7} = 8$$

$$6) 12 = 132 \div \boxed{11}$$

$$3) 49 \div \boxed{7} = 7$$

$$7) 840 \div \boxed{100} = 8.4$$

$$4) 72 \div \boxed{8} = 9$$

Friday 26th June 2020

LO: To solve problems

- 1) Jo had £567 saved. She bought a new phone. Now she has £123. How much did the phones cost? **£444**
- 2) Ben had some football cards. He gave 56 away to a friend. He lost 23. Now he has 867 cards. How many did he start with? **946**
- 3) There are 636 children in key stage 2. They were put into teams. There were 212 in each team. How many teams were there? **3**
- 4) There were a lot of books in the school library and 127 more books in each of the Key Stage 2 classes. Altogether there were 4 595 books. How many books were in the library? **4468**
- 5) Raj had £67.45. He bought some sweets and some crisps. He had £64.95 left. The sweets and the crisps cost the same amount. How much were the sweets?
£1.25
- 6) A race track is 10,000m. Sara ran for a while then she took a break. She then ran the remaining 6354m. How far did she run at first? **3646m**

Solve at least 4 problems then write 3 of your own.