



Mathematics

Please use the following White Rose resources which will focus on content that pupils would have experience in school during the Summer Term. This content that is covered links directly with our current mathematics scheme within school, Power Maths, just delivered in a different format.

Using this link - <https://whiterosemaths.com/homelearning/year-5/>- please access the 'Summer Term – Week 1 W/C 20th April' tab to access the 5 different lessons for this upcoming week:

Lesson 1 – Adding decimals within 1

Lesson 2- Subtracting Decimals within 1

Lesson 3- Complements to 1.

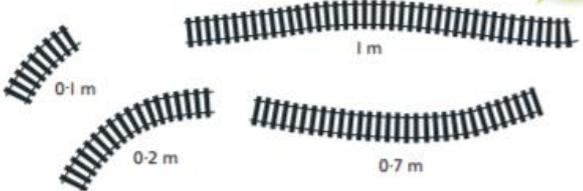
Lesson 4- Adding Decimals – crossing the whole

Lesson 5- Maths Challenge

There is a video for each lesson that children can watch prior to completing the downloadable activity. The independent activity and the answers are also located next to the video – please make sure that your child records their answers in their exercise book provided by school – **there is no need to print any resources!**

We have also included some Challenge activities below for those wanting to stretch themselves with their maths. Answers attached at the back of the pack.

3 Here are some more pieces of track. 

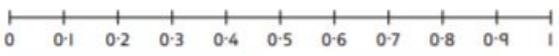


a) Isla puts the 0.1 m, 0.2 m and 0.7 m pieces of track together. What mistake has Isla made?

The total length of my track is 0.10 m, because $1 + 2 + 7 = 10$

Isla

b) Richard puts the 0.7 m and 1 m pieces of track together. What is the difference between the two pieces?



I used a number line and added on to find the difference.

I subtracted 0.7 m from 1 m.

3 Kate and Ebo each have a bucket of slime. 

My bucket has 0.27 l in it.

My bucket has 0.22 l more than yours in it.

Ebo

Kate

a) How much slime do they have altogether?

b) They need 1 litre of slime in total. How much more slime do they need?

To find 'altogether', I need to work out how much Kate has first.

I used a number line to work out how much more slime they needed.



We have included 5 SPaG questions enough for one a day.

6. Look at the suffixes below. Which **suffix** should be added to the adjective 'glamour' to create the appropriate verb? **Tick one.**

Some people believe that certain forms of street art can glamour graffiti.

ise

ify

ate

7. **Circle** the **modal verbs** in the sentence below.

I can assure you that whatever happens, we will not make this mistake again.

-
8. Look at the words which are used help to link sentences and paragraphs. **Write each word once** to complete the sentence below. Remember to use correct punctuation.

Learning to play an instrument can take time. you need to decide which instrument to learn, you will need to have lessons from someone who can already play it. will help to ensure that you learn to play the instrument correctly.

this

firstly

then



9. This sentence is ambiguous. **Rewrite** the sentence below using **commas** to make the meaning clear.

In the picnic box I put bananas crisps lemonade sandwiches and biscuits.

10. Which sentence is using parenthesis correctly? **Tick one.**

The immense forest – lush with vegetation in the rainy season – was teeming with wildlife.

The immense forest – lush with vegetation – in the rainy season was teeming with wildlife.

The immense – forest lush with vegetation – in the rainy season was teeming with wildlife.

Reading

Monday: Prediction

Here are some clues from the text. Can you predict which animal I am describing from these clues?

- The world's largest land animal.
- Weighs as much as 13 tonnes.
- Some like to think they are friendly, sociable creatures.
- Turn its tusks, trunk and feet into deadly weapons.

I think you are describing a _____ because...

Tuesday: Retrieval/Vocabulary

Deathstalker Scorpion

Deathstalker scorpions have been around since before the dinosaurs, which means they've had 400 million years to perfect the art of killing.

No more than 4 in. long, what they lack in size they make up for in other ways, combining a fatal mixture of irritability, aggression and an extremely toxic venom capable of despatching a human in minutes. The scorpion is capable changing its colour to match its surroundings, meaning you might not even see it until it lands its deadly blow.

Strangely enough, though, the neurotoxins found in deathstalker venom have been studied by scientists looking for a treatment for brain cancer and diabetes.

Q1: Where do Deathstalker scorpions live?



Q2: How long have they been around for?

Q3: Can you think of a synonym for 'despatching'?

Q4: Which one of these words means: 'Capable of changing its colour to match its surroundings'

a) multi-coloured b) camouflaged

c) omnivorous d) cloak

Wednesday: Retrieval

Read aloud to a grown up for 20 minutes. Can they ask you questions about what you're reading to check your understanding?

Thursday: Retrieval

Saltwater Crocodile

The saltwater crocodile is one of the few animals that see humans as prey, to be hunted and eaten.

Weighing up to 157 stone (1,000kg) – the same as 13 adult men – the ferocious reptile is an ambush hunter, which lies in wait for a victim before suddenly grabbing them and going into a 'death roll'. This consists of the crocodile holding its prey with its jaw, usually by the neck or a limb, dragging it into the water and spinning its entire body, which is usually enough to drown and dismember the victim.

The worst mass croc attack occurred on the night of February 19th, 1945, when around a thousand Japanese soldiers were pinned down in a mangrove swamp near the Burmese mainland. For the ravenous saltwater crocodiles it was like an all-you-can-eat feast, and only 20 soldiers got out alive.

Q1: Can you name four different types of food a saltwater crocodile eats?

Q2: How much does a saltwater crocodile weigh in stone?

Q3: When did the worst mass crocodile attack happen?

Q4: How many people died in the worst mass crocodile attack?

Q5: Describe what 'death roll' means.

Friday: Fluency

Mosquito

Deceptively small and vulnerable, the bloodsucking pest is the world's undisputed deadliest animal because it carries and spreads one of the most dangerous diseases known to man: malaria.



Every year over 300 million people across Africa, South America and Asia are infected with the malaria parasite, which destroys blood cells and clogs the flow of blood. Most deaths occur in Africa where a child dies from the disease every 30 seconds.

Interestingly, it is just the female mosquito that is dangerous, as only she feeds on human blood to her eggs develop - this is when the virus is passed on. The male mozzie, which feeds on nectar from flowers, is completely harmless.

Weekly Spelling List

Green Group:

aisle alter
bridal cereal
draft compliment
desert precede
isle altar

Blue Group:

brochure chauffeur
chalet chef
chic chandelier
chaperone chiffon
chateau chute

Red Group:

fetch butterscotch patch
catch stitch crutch
hutch match latch ketchup
snatch butcher witch

Activity: Play 'Don't Say the Word' with someone at home.



Activity: Fill in the blanks using your spelling words and *moustache* and *quiche*.

To the chateau!

I read the _____ about the castle carefully as I left my _____ by the beach. Apparently the _____ in the hall was a sight to behold, but that was not the main reason for my visit. The _____ was waiting at the car.

'To the _____', I instructed, wrapping the long _____ scarf around my hair. The driver's _____ twitched but he said nothing.

As we swept down the gravel drive, I could see a small group of people waiting for us. I stepped from the car and a man in white strode towards me.

'Monsieur _____!' I exclaimed, holding out my hand.

'Madame,' he replied, 'welcome to the most _____ restaurant on the coast. I have made my signature dish, just for you!' I followed him as he entered the castle, knowing that I was about to taste the most sublime _____ of my life.



Activity: Can you find this week's words in the text below? Try writing out the passage in your best handwriting and underlining all of the 'ch' words that you can find.

Once upon a time there was a witch who lived on a patch of land near a ditch. This witch was very kind and didn't catch small children or try to snatch them. She liked to watch the children and give them butterscotch and food she had made in her kitchen.

The children were scared of the witch, thinking it was a trap and that the food might make



Play the game with all of the words in this week's list. Try swapping over with your partner and taking it in turns to describe these homophone words.

them itch. They used to snatch the food and hide it in the flower patch and then switch it for food they got from home. They would play their game of catch and then run home and eat dinner in their own kitchens.



The kind witch did not know that the children hid her food in the flower patch. One day the witch made her special batch of scotch bakes with ketchup and took them out to the children. They snatched the food and ran off to hide it in the flower patch. The kind witch saw them run off and followed to give them some more. She watched them hide her food and became cross. She found the clutch of food left in the patch and from that day on she promised to get her revenge. But how would she manage to snatch and catch those nasty children?

Other Curriculum Areas

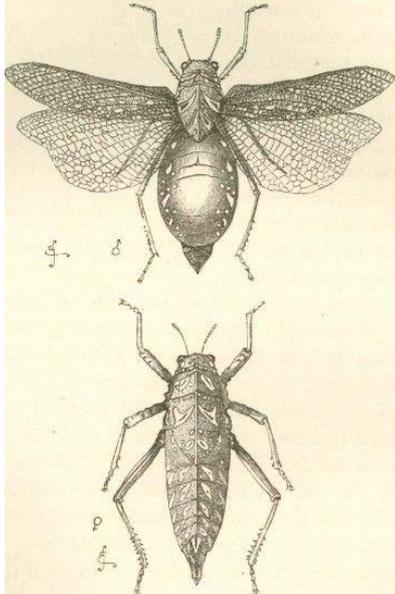
Beast Creator! – Our new cross-curricular topic for Summer Term 1.



We have recommended 7 different activities to have a go at completing this week:

Geography – Match a range of minibeast to places they can be found around the world. Use the internet to find where they can be found. Mini beasts to locate could be the African land snail, a tarantula spider, a cobra snake, an Amazonian tree frog, a giant leopard moth and scorpions.

Art – Look at Charles Darwin's highly detailed drawings of creatures made during his investigations. Choose a deadly beast to draw with close attention to detail, adding tone and texture using pencil or colour using water colour paints.



Science – Find about the life cycle of a chosen mini beast. Draw scientific diagrams to record the life cycles observed, labelling each stage and making simple annotations to describe what’s happened.

PE - <https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ> - Joe Wicks provides a 30 minute workout every morning from 9:00am. This is a great way to start your morning, I have done these myself and they are challenging! The stream goes live from 9:00am, so don’t miss it! Or you may prefer to have ago at cosmic yoga - <https://www.youtube.com/user/CosmicKidsYoga>

ICT- We have attached a link to teach computing org. If you follow the link you can access home learning using the programme Scratch. <https://teachcomputing.org/home-teaching/key-stage-2>

Spanish – Visit lightbulb languages website (<https://www.lightbulblanguages.co.uk/home-spanish.htm>)

Scroll down to find video clips

Watch Spanish 10 clip: saying parts of the body. Practise saying the parts of the body.

Challenge 1: Practise singing ‘Head, shoulders, knees and toes’

Cabeza, hombros, manos, pies *Head, shoulders, hands, feet*

Cabeza, hombros, *Head, shoulders,*
manos, pies, *hands, feet,*
manos pies. *hands, feet.*

Cabeza, hombros, *Head, shoulders,*
manos, pies, *hands, feet,*
manos pies. *hands, feet.*

Y ojos, boca, *And eyes, mouth,*
orejas y nariz, *ears and nose.*

Cabeza, hombros, *Head, shoulders,*
manos, pies, *hands, feet,*
manos pies. *hands, feet.*



Manos (hands) is used because it fits into the tune much better than the Spanish word for knees. The four parts of the head are in a different order to the English version for the same reason. There are lots of versions of this song on the internet, but the words are always slightly different!



Challenge 2: Draw a picture of the body and label the parts of the body in Spanish.

Watch Spanish 11 clip: saying 6 fruits. Practise saying the 6 fruits.

Challenge 3: Draw a picture of the 6 fruits and label the names of the fruit in Spanish.

Watch Spanish 12 clip: saying 5 sea creatures. Practise saying the 5 sea creatures.

Challenge 4: Draw a picture of the 5 sea creatures and label the sea creatures in Spanish.

Art from Miss Hunt – Miss Hunt has put together a weekly art activity to get on with. This week your activity is on drawing birds in pencil.

 <h3>Aim</h3> <ul style="list-style-type: none">I can draw details carefully.	  <h3>Barrier Game</h3> <p>Instructions: Create a barrier between you and your partner (in the style of 'Battleships'). Partner A: Describe a bird from the photographs (but don't say the name of the bird!) Partner B: Draw the bird that is being described. When you have finished: Look at the drawing together and see how well it matches the photograph.</p> 
<h3>Success Criteria</h3> <ul style="list-style-type: none">I can draw details showing that I have looked many times at the picture.I can press hard and lightly to create different marks with the white pencil.	



Comparing Two Birds

	
Puffin	Goldfinch

What are the differences between the two?
How would you describe their shapes?
Look at the patterns and lines.



Feel free to send pictures of this week's home learning that your child has completed.

Mr Silverton– class11teacher@charnockhallacademy.co.uk

Miss Monger- class12teacher@charnockhallacademy.co.uk

We look forward to seeing your home learning!

Maths Challenge Answers:

Question 3 a): $0.1 + 0.2 + 0.7 = 1$ not 0.10

Question 3 b): $1 - 0.7 = 0.3$ m

Question 3 a): $0.27 \text{ l} + 0.22 \text{ l} = 0.49 \text{ l}$.

Kate has 0.49 l of slime.

$0.27 \text{ l} + 0.49 \text{ l} = 0.76 \text{ l}$.

Ebo and Kate have 0.76 l of slime altogether.

Question 3 b): $1.00 \text{ l} - 0.76 \text{ l} = 0.24 \text{ l}$.

They need another 0.24 l of slime.

Question 3 a): $0.29 + 0.71 = 1$

Question 3 b): $0.724 + 0.276 = 1$

Question 3 c): $0.34 + 0.45 + 0.21 = 1$

$0.34 - 0.21 + 0.87 = 1$

Possible answer: $0.234 + 0.123 + 0.643 = 1$

Question 3 a): $0.8 + 0.5 = 1.3$

Question 3 b): $0.92 + 0.35 = 1.27$

Question 3 c): $0.454 + 0.685 = 1.139$

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