

Year 6 Home Learning 29.06.2020

Maths	English
<u>White Rose Hub</u> For each lesson there is a video (see below) and on the Year 6 page under this week you will find attached the worksheets (and answers) linked to each lesson, Here are the videos for this week: <u>Lesson 1</u> Introducing the ratio symbol. https://vimeo.com/432268424 <u>Lesson 2</u> Calculating ratio https://vimeo.com/432268547 <u>Lesson 3</u> Using scale factors https://vimeo.com/432268677 <u>Lesson 4</u> Ratio and proportion problems https://vimeo.com/432268751 *If you feel that your child cannot access the work as it is too difficult, please feel free to have a look at the work for the week from other year groups on the White Rose website. The worksheets will not be available but you can complete the tasks on the video and then try the BBC Bitesize activities.	<u>Task 1</u> <u>Reading Comprehension.</u> Have a go at the reading comprehension below. This week it is a poem written by Rudyard Kipling. You need to annotate the poem before answering the questions- you might need to write definitions of certain words or even what you think the different phrases/lines/verses mean. <u>Task 2</u> Have a go at the writing task below. Create an <i>active or passive sentence</i> for each other pictures. We have looked at active and passive sentences before, but if you are unsure or need a reminder click on this link: https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zsx2b82 <u>Task 3</u> Complete the SPaG activity mat. Have a go at all 6 sections, we covered all of this terminology in school. If you are unsure have a look on BBC bitesize. <u>Spelling</u> Have a look at the sheet below. Can you spell the words in the sentences correctly? Remember to keep logging onto spelling shed and complete 3 games.

<u>Computing- Online safety</u>	<u>Science</u>	<u>History</u>
We should not have usernames online that would allow other people to identify us in our real lives. On the first sheet, you must decide if the usernames are safe or not and justify your decision, then create 4 safe usernames that both boys and girls could use. On the second sheet, you have to read the examples of unsafe online behaviour, then say what could be the consequence of the behaviour and what the right course of action is. This could be an activity that you talk through with an adult at home.	<u>The Features of Sound</u> Complete the BBC Bitesize lesson on sound. You will learn about the different features of sound, including pitch and volume. Work your way through the lesson and complete the fill in the gap activity, and the quiz at the end. https://www.bbc.co.uk/bitesize/articles/ztk796f Once you have done this we would like you to have a go at the sheet below to create your own educational programme.	Complete some research on the ancient Olympics and write a short report. You can use a laptop to write your report if you wish. https://www.bbc.co.uk/bitesize/topics/z87tn39/articles/z36j7ty BBC Bitesize is a good place to start at the above web address but you can use other websites or books as well. Please remember to stay safe online when you are using the internet. Below is attached a planning sheet to help you with the structure.
<u>PE</u>	<u>Transition</u>	<u>Art</u>
Try to get some daily exercise. Can you create your own modern Olympic games for everyone at home to take part in?	On the year 6 page is attached a booklet linked with transition. In the next couple of weeks we would like you to work through the different activities.	<u>Drawing a Cartoon Character</u> https://www.youtube.com/watch?v=CIKY8IzM1Is Use the video to draw a panda footballer. The artist, Rob Biddulph, is a bestselling, award-winning children's book author and illustrator. Follow the instructions in the video.

The Way Through the Woods

by Rudyard Kipling

Read this poem 'The Way through the Woods' and then answer the following questions:

They shut the road through the woods
Seventy years ago.
Weather and rain have undone it again,
And now you would never know
There was once a road through the woods
Before they planted the trees.
It is underneath the coppice and heath,
And the thin anemones.
Only the keeper sees
That, where the ring-dove broods,
And the badgers roll at ease,
There was once a road through the woods.

Yet, if you enter the woods
Of a summer evening late,
When the night-air cools on the trout-ringed pools
Where the otter whistles his mate,
(They fear not men in the woods,
Because they see so few.)
You will hear the beat of a horse's feet,
And the swish of a skirt in the dew,
Steadily cantering through
The misty solitudes,
As though they perfectly knew
The old lost road through the woods.
But there is no road through the woods.



The Way Through the Woods

1. Which season is this poem set in? Circle one.

spring

summer

autumn

winter

2. Why are you no longer able to see the road through the woods?

3. 'Steadily cantering through'

Tick the word closest in meaning to 'steadily'.

annually ☐

gradually ☐

quickly ☐

noisily ☐

4. 'You will hear the beat of a horses feet

And the swish of a skirt in the dew.....

.....But there is no road through the woods.'

What do you think that the poet is describing in the last part of the second verse?

Summer Sentence Challenge

Use your super sentence writing skills to create **passive** sentences. Look at the picture for inspiration. The first one is done for you as an example.



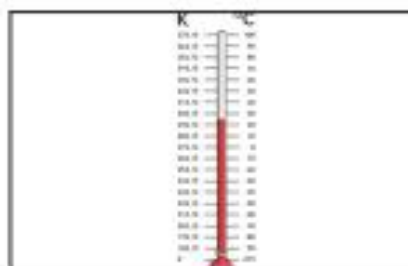
The sandy beach was visited
by the Ball family last week.



Now use your super sentence writing skills to create **active** sentences. Look at the picture for inspiration. The first one is done for you as an example.



We visited the most amazing
adventure playground this
summer.



Year 6 Summer Term 2 SPaG Mat

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Section 1

Rewrite this sentence in the passive voice:

The hen laid an enormous egg.



Section 2

Change these nouns/adjectives into verbs by adding the suffixes -ise, -ify or -en.

simple - _____

terror - _____

Section 5

Can you place the commas in the correct place in these sentences:

Even though she was extremely tired the brave explorer kept on trekking.
I've got three lessons this afternoon: English PE and science.



Section 3

Clumsy Mr Whoops has lost the antonyms to these words. Can you help him to add 'in' or 'un' prefixes?



experienced

flexible

Section 4

Can you think of a preposition, a collective noun and a determiner beginning with...

	preposition	collective noun	determiner
The letter b?			
The letter t?			

Section 6

Place a colon in this sentence and then list some items for the picnic (correctly punctuated).



The picnic basket contained three items

Year 6 Summer Term 2 SPaG Mat

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Section 1

Rewrite this sentence in the passive voice:



The hen laid an enormous egg.

Accept any passive sentence, e.g. 'An enormous egg was laid by the hen.'

Section 4

Can you think of a preposition, a collective noun and a determiner beginning with...

	preposition	collective noun	determiner
The letter b?			
The letter t?			

Accept any prepositions, collective nouns and determiners starting with the suggested letters, e.g. behind, bunch and both; through, tribe and the.

Section 2

Change these nouns/adjectives into verbs by adding the suffixes -ise, -ify or -en.

simple - **simplify**

terror - **terrorise**

Section 5

Can you place the commas in the correct place in these sentences:

Even though she was extremely tired, the brave explorer kept on trekking.

I've got three lessons this afternoon: English, PE and science.



Section 3

Clumsy Mr Whoops has lost the antonyms to these words. Can you help him to add 'in' or 'un' prefixes?



experienced

inexperienced

flexible

inflexible

Section 6

Place a colon in this sentence and then list some items for the picnic (correctly punctuated).



Accept an accurately punctuated sentence containing a colon to introduce a list, e.g. The picnic basket contained three items: lemonade, apples and currant buns.

Summer Spelling Challenge

Ask a helper to cut off the sentences on the bottom of this sheet and then read them out to you one by one. Can you spell the words that fill the gaps in these sentences?

1. My _____ increased the more I went on the huge waterslide.
2. The sunset was _____ is due to be in the thirties!
3. When we go to Spain, the _____ is due to be in the thirties!
4. There was a huge storm last night; the _____ was amazing.
5. I am _____ excited about going snorkelling on holiday.
6. On holiday, I entered the talent _____ and won!
7. This summer we have had a lot of _____ rain storms.
8. I must remember to _____ some ice lollies ready for the hot day tomorrow.
9. I am _____ to be visiting the Eiffel Tower this summer.
10. We have had lots of _____ days in Portugal.



Read each sentence out twice:

1. My **confidence** increased the more I went on the huge waterslide.
2. The **sunset** was spectacular last night.
3. When we go to Spain, the **temperature** is due to be in the thirties!
4. There was a huge storm last night; the **lightning** was amazing.
5. I am **especially** excited about going snorkelling on holiday.
6. On holiday, I entered the talent **competition** and won!
7. This summer we have had a lot of **torrential** rain storms.
8. I must remember to **freeze** some ice lollies ready for the hot day tomorrow.
9. I am **delighted** to be visiting the Eiffel Tower this summer.
10. We have had lots of **sweltering** days in Portugal.

Safe Usernames

We use a username for lots of websites or apps instead of our real names. Can you identify which usernames are safe or unsafe and give reasons for your choice? Remember, we always try to keep our personal information private from people we don't know in real life.

BBjones1312

Is this a safe choice? _____

Why?

14footygirl

Is this a safe choice? _____

Why?

StJamesSkewlBoy

Is this a safe choice? _____

Why?

2009LFletcher

Is this a safe choice? _____

Why?

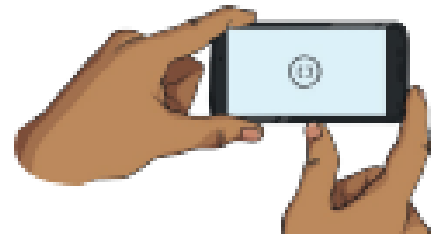
Below, suggest 4 safe usernames that could be used by boys, girls or both.

1. _____
2. _____
3. _____
4. _____



Think First!

Explain what the possible consequences of these unsafe online behaviours could be. They might be small, but they could be extremely dangerous. You could talk to an adult at home about this too.



Online Behaviour	What could happen?	What you should do instead?
People in your class are sharing a photo of one of your classmates. Everyone thinks it's funny so you pass it on too.		
You're using a headset to talk to other players while online gaming. A stranger starts to ask you where you go to school and the town you live in. They seem friendly so you tell them.		
You create a social media account even though you're not old enough to use the site, and put lots of pictures of yourself on there. You don't worry about privacy settings as you want lots of people to follow you.		
You see a video of one of your friends playing cricket. You don't really like sports so you write a comment underneath to joke about how they look in their team kit.		



The Science of Sound



You have been asked to create an educational programme for children to explain how different sounds travel to our ears. The producers of the programme want you to explain the link between the loudness of a sound and the size of the vibrations, and explain how these sounds reach our ears.

Work with your group to plan the episode. All members of your group should take part equally. Make sure your explanations of how different sounds travel are clear and easy to understand. You may choose to use pictures or diagrams to support your explanations. Get into character and have fun!

1. Introduce yourselves and tell the audience what the programme will be about.

Hello and welcome to The Science of Sound! In this episode we will be...

2. Explain the link between loud and quiet sounds and the size of the vibrations.

Sounds are made by vibrations. Loud sounds...

3. Explain how sound travels from a sound source to our ears.

The vibrations that make the sound travel to our ears. The vibrations...

4. Give your audience any more information you think they need to know, then thank them for watching.

Thank you for watching The Science of Sound! We hope...

Ancient Olympics Report

Background to the ancient Olympics- where/when/why

What happened if there wars when the games were occurring? Who were the games dedicated to?

What sports were at the ancient Olympics? Were they different to modern sports?

What was the role of women in the ancient Olympics?