

Year 5 Curriculum Overview – Summer Term 2020

Reading

Year 5 love to read and it is essential to continue to do so. Pick books that you enjoy, try to read both fiction and non-fiction to get a balance of stories and characters and facts and information.

When reading:

Ask questions about the book, the characters, the plot, the setting. Use questions like:

- What
 - Where
 - When
 - Who
 - How
 - Why

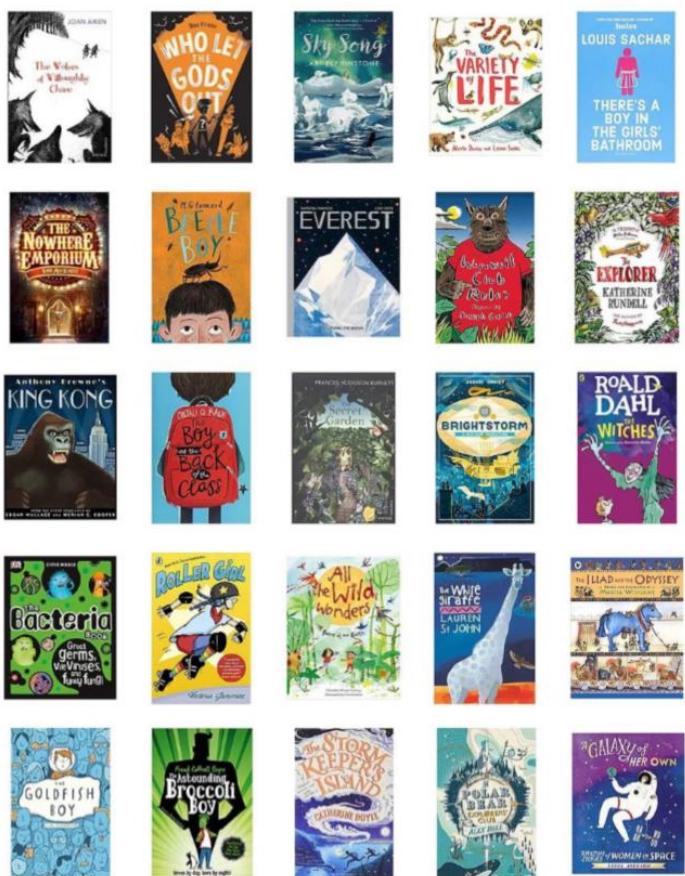
Think about why particular events have happened or why characters behave in a certain way.

Write a review of your book. Think about giving a short summary of the book. Then the things you liked or did not like about it. What were you favourite parts? Finally, how many stars would you give out of 5 and would you recommend it to others?

You could write a letter to the author telling them what you liked about their book, or a letter to a character giving them advice.

There are so many wonderful books to choose from I look forward to hearing about them!

Some recommended reads



Writing

This half term we are looking at **diaries and diary entries**.

Diaries should be written in **first person** (e.g. I, me, we, my, our...) and be written in the **past tense** (has already happened).

Diaries make use of **time conjunctions** to show the order that things have happened in (e.g. before, next, after, during...).

The language used in diary entries is usually **informal** (relaxed).

It would be really nice for children to keep a daily diary during this half term. This could be paper based or electronic. They could discuss:

- What they have done (activities, learning, phone calls to family, time spent with family...)
- How they feel
- What has happened in the news that day

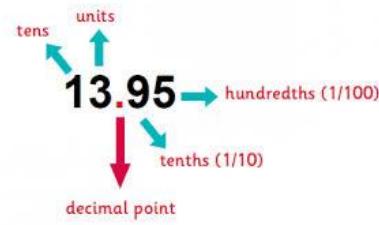
Examples of diary entries can be found here: www.tiny.cc/5zldnz

| Diaries | | | |
|----------------------|----------------------------|-----------------------|-------------------------------|
| When did it happen? | How did it happen? | How did you feel? | Informal phrases |
| This morning | Without a sound | Sadly | By the way |
| At first | Without warning | Hopefully | You'll never believe this but |
| As soon as I woke up | As fast as I could | Luckily | Guess what happened! |
| Before long | In the blink of an eye | Nervously | The thing is |
| After a while | Awkwardly | Frantically | I won't even go there |
| Afterwards | Silently | Unfortunately | Anyway |
| During | Cautiously | I felt terrible | Besides |
| Later | In a flash | It was the worst | Perhaps |
| In the meantime | Wildly | I was so happy when | Maybe |
| At that moment | Softly | My heart was thumping | I wonder if |
| Eventually | Trying not to make a sound | In a state of terror | Can you believe it? |
| In the end | | | |

Maths

Areas of the curriculum that we will be covering during the summer term include:

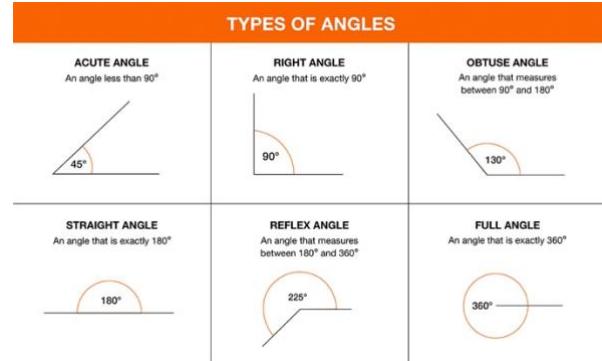
- Decimals
 - Decimals up to 2 decimal places (E.g. 1.22)
 - Decimals as a fraction
 - Adding and subtracting decimals
 - Sequencing (ordering) decimal numbers
 - Multiplying decimals
 - Dividing decimals



- Percentages
 - Ordering percentages
 - Converting percentages to fractions and decimal numbers
 - Finding equivalent fractions (fractions the same size)

| Fraction | Percent | Decimal |
|----------|---------|---------|
| 1 | 100% | 1.0 |
| 1/2 | 50% | 0.5 |
| 1/3 | 33.3% | 0.33 |
| 1/4 | 25% | 0.25 |
| 1/5 | 20% | 0.2 |
| 1/6 | 16.6% | 0.166 |
| 1/8 | 12.5% | 0.125 |
| 1/10 | 10% | 0.1 |
| 1/12 | 8.3% | 0.083 |

- Geometry
 - Calculating angles on a straight line
 - Calculating lengths and angles in shapes
 - Regular and irregular polygons



All of the resources to support these areas of learning can be found on the **White Rose Maths** website: <https://whiterosemaths.com/homelearning/year-5/>

Here you will find video tutorials to teach the main maths concepts, questions to allow you to apply your learning, as well as answers to allow you to check your work.

The website is updated weekly with new lessons and resources.

Learning for Life

Our learning for life focusses on the Vikings. We have studied this topic for several weeks but there is so much still to learn.

Look at Viking art, remember the work on dragon art and use this to design your own dragon, or design a Viking longboat.

The twinkl website (below) has some useful ideas to help and to extend your knowledge of the Vikings, including art and design.

<https://www.twinkl.co.uk/search?term=viking%20art>

Try to design a leaflet which would help younger children learn more about the Vikings.

BBC bitesize has lots of useful videos which will extend your learning.

<https://www.bbc.co.uk/bitesize/topics/ztyr9j6/articles/zjcxwty>

Look at Viking myths and legends, the bbc website below is very good:

<https://www.bbc.co.uk/teach/school-radio/english-ks1-english-viking-sagas/zkyqd6f>

Watch some of the stories and see if you can create your own comic strip of the story, or even better create your own original comic strip story.



Science



We have been studying living things and their habitat.

Use the website:

<https://www.bbc.co.uk/programmes/b007qgm3>

This will focus on all things 'Spring', bird song, bugs, bees and flowers.

What do you notice in your garden or out on your walk – sit quietly and listen out for the different sounds you hear. What spring flowers can you see? What bird songs can you identify? Focus on improving your observational skills.

You will notice bees are very busy at the moment, what can you learn about them from your observations and the different websites about them. They are an endangered species, why is this and why are bees so important?

The Young peoples Trust for the Environment has free downloadable PowerPoints and lesson plans for Key Stage 2 children. <https://ypte.org.uk/lesson-plans/bees>

Study the work of famous naturalists and animal behaviourists. Start with David Attenborough and Jane Goodall. Write a fact file about them. Include key facts about their life, their achievements, and reasons why they are so famous. The National Geographic website is useful for enquiring scientists.

<https://www.natgeokids.com/uk/category/discover/science/>