

# Curriculum Information

## Year 5 Autumn 1



Welcome in to our first term in Year 5! I hope you all had a lovely Summer break and managed to spend some quality time together!

During this half term, I am looking forward to our Geography unit on Whitby and our residential (20th-22nd September) where the children will be able to experience life in Whitby and both it's Geography and its History. If you have any questions about our trip do not hesitate to contact myself or Miss Hall.

Year 5's PE days this half term are Tuesdays and Fridays so please ensure that children come in their PE kits on these days.

We will continue to communicate class activities and celebrate your child's personal achievements with you via Marvellous Me!

### Maths

#### Place Value

- Reading, writing, ordering and rounding numbers up to 7 digits.
- Identifying roman numerals to 1,000.

#### Addition and Subtraction

- Adding and subtracting 4 digits including exchanges.
- Inverse operations.
- Finding missing numbers.

We will continue to use 'Flashback Four' and our 'Daily Drilling' to recap, consolidate and further develop our four operations and previously earned work. The best way to support at home is to continue using TTRockstars to support children with their fluency.

### English

#### Spelling Strategies

- Consolidation of year 3/4 statutory words.
- Learn spelling rules with words ending in cious, ious, tial and cial.
- Spellings will be set on a Tuesday and tested on a Monday.

#### Grammar and Punctuation

- Use capital letters, exclamation marks and commas effectively.
- Use fronted adverbials with punctuation.

#### Writing Text Types

- Spooky Story
- Explanation
- Poetry—Rap

#### Reading

Children will read a range of fiction and non fiction texts and develop their skills in inference and retrieval.

## **Science**

This half term in Science, Year 5 will be looking at 'Living things and their Habitats'. The children will consolidate their understanding of different parts of plants and explore pollination and how new plants can grow. The children will investigate and compare the life cycles of plants, mammals, insects and amphibians.

## **Computing**

Children will begin by looking at online safety, gaining an understanding of the impact of sharing digital media and maintaining safe and secure internet use. They will then move to looking at coding, using code to write and debug algorithms to make their own computer game.

## **Geography**

Throughout our Whitby topic, children will explore the physical Geography of Whitby due to its coastal location as well as the human Geography looking at how the population and land use has changed over time. The children will also have the opportunity to learn about the history of the town whilst on our residential visit, going to the Captain Cook Museum and Whitby Abbey.

## **Art and Design**

This half term, the children will be having a full day computer programming workshop for their DT unit. Visitors will come in and the children will learn how to use Lego block coding software to control monitors, lights, sounds, pictures and text via Bluetooth connection to the iPads. They will also follow instructions to build a model which they programme and write algorithms working with motion sensors. Children will also develop their skills to 'upgrade and improve' their creations.

## **Music**

In Music, Year 5 will begin by looking at Gospel and Spiritual music, thinking about why people sing, be that for fun, expression or to communicate. They will look at the differences between singing as a performance and as part of worship as well as recognising and creating music with a distinctive Gospel style.

The children will then have the opportunity to look at metaphors and lyricism to write their very own songs.

## **P.E.**

Year 5's PE days are Wednesday and Friday, please ensure that your children wear their PE kits on these days.

This half term, children will be working on their ball skills in tag rugby and dodgeball.

## **PSHE**

This half term, Year 5 will be looking at the media. Thinking about advertisements, role models, how the media can manipulate images in a way that does not represent reality.

## **R.E**

This half term, Year 5's RE day will focus on asking the question, 'Why are some journeys and places special?' The children will consider which places are special to them and the reasons why. They will then go on to learn about special places in Christianity, Judaism, Islam and Sikhism and the reasons why they are special. They will also learn about pilgrimage and how some journeys are important to different religions.

## **Home Learning**

Reading - We recommend that children read at least 3 times a week for 20 minutes and ask that they are given the opportunity to talk about the text, thinking carefully about what they have read.

Spelling - Spelling challenges are available on SpellingShed each week.

TTRS—Children can practise their times tables and build their fluency using TTRockstars.

If there is anything you would like to discuss in person please let me know and we can arrange a date and time. If you have any questions please feel free to email me or catch me at pick up/drop off