

Year 5 Half Termly Overview- Autumn 1

Welcome to Year 5.

I hope you have all had a lovely summer break. It is my pleasure to be teaching Year 5 this year and I am very much looking forward to the year ahead. I hope this letter provides you with an overview of the learning that we plan to cover this half term. If you have any concerns or would like to discuss anything, please don't hesitate to get in touch. I am excited about the year ahead and look forward to working in partnership with you to help your child achieve their very best.

Mrs Green

In Year 5...

We are very lucky to have Mrs Mackie working in Year 5 with us this year. She will be working in our class every day and she will be teaching the class all day Wednesday and Friday afternoons. This half term, our PE slot will be on Tuesday and Thursday afternoons. Please ensure that your child has the appropriate school PE kit in school for PE – thank you.

Homework

Homework activities will be set each Friday and it is expected that the children complete these by the following Thursday. Sometimes homework will be set on Active Learn to link with the learning that has been covered in class – please ask your child to request their log in details if they are unsure of these. Please encourage your child to complete any homework that is set as it will support their learning in class. As part of homework, we recommend reading every day. It would be great if the children could record in their reading records the reading that they have completed. The children will need their reading records in school on a daily basis. Please also encourage your child to access TTRockstars on a weekly basis to support their multiplication and division recall.

Maths

This half term we will aim to cover the following in maths:

Unit 1: Place value. We will be exploring numbers with up to 6 digits, partitioning these and understanding the place value of the digits. We will be placing numbers on a number line and representing numbers using different equipment. We will be ordering and comparing numbers with up to 6 digits and rounding numbers. We will also be looking at the place value of decimal numbers, looking at tenths, hundredths and thousandths.

Unit 2: Addition and Subtraction. We will be developing our understanding of a range of mental strategies that can be used to calculate addition and subtraction calculations for whole numbers and decimal numbers. Within this unit, we will also be working on formal written methods, with the aim being for the children to decide which strategy is the most appropriate to solve given calculations.

Unit 3: Statistics In this unit we will be solving questions where the answer has to be inferred from a given data set. We will be looking at the purpose of different types of graph and identifying which is best suited for a particular data set.

Unit 4: Geometry We will be identifying different types of angles and measuring and drawing angles to the nearest degree

English

This half term, our English unit will be based on the Lion, The Witch and The Wardrobe by C.S. Lewis.

Within this unit, we will be working towards planning and writing a story based on an element of the plot. We will begin the unit by developing our reading skills, focussing on reading fluency, drawing inferences, exploring the meaning of words, using a dictionary, finding evidence and making predictions. As part of this unit we will also be writing our own non-chronological report. The inspiration for this will come from the mythical creature, Mr Tumnus. The children will be creating their own mythical creature and writing their own information page about this. The creature that they create will then feature in their own story. In order to write their own non-chronological report, we will be reading some examples and picking out the key features to be included. The children will also be focusing on developing the vocabulary that they will use to describe their character.

The key writing skills that we will be working on as part of our grammar learning are as follows:

- Word class: adjectives, nouns, verbs, adverbs, conjunctions. We will be learning a word class poem to help us recall the different word classes.
- Create sentences with fronted adverbials for when, e.g. As the clock struck twelve, the soldiers sprang into action.
- Create sentences with fronted adverbials for where, e.g. In the distance, a lone wolf howled.
- Use inverted commas and other punctuation to indicate direct speech, e.g. The tour guide announced, "Be back here at four o' clock."
- Use commas to mark clauses in complex sentences.
- Explore, identify, collect and use noun phrases, e.g. the crumbly cookie with tasty marshmallow pieces.

Spelling

Block 1 – Y3/4 statutory word list (revisited)

Block 2 – Prefixes (revisited)

Block 3 – Suffixes (revisited)

Science

Our Science unit will be based on materials. Through this topic, the children will develop their understanding of the properties of different materials. They will develop an understanding that properties include hardness, transparency, electrical and thermal conductivity and attraction to magnets. They will consider how materials have different uses depending on their properties and state (liquid, solid, gas). The children will work scientifically conducting investigations looking at thermal insulators and conductors. They will generate lines of enquiry and conduct investigations in order to answer a question, such as: Does having a lid on a cup affect how long it stays warm?

History :Our History unit this half term is based on the Anglo Saxons and Scots. We will be working on the following:

- Locality – Where did the Anglo- Saxons and Scots originate from? How was the map of the UK labelled and divided in this era compared to today?
- Chronology – When on a historical timeline was the Anglo-Saxons and Scots invasion and rise to power. What struggles and opposition did they face?
- Connections to prior learning – Romans
- Laws and justice – changes in aspect of social history: how crime and punishment has changed from the Anglo-Saxons to present day
- Art and Culture – jewellery, musical instruments, metalwork, toys and games
- Settlements – place names and village life. What was life like as a child in those times?
- Religion and beliefs - Christianity continued in places where Anglo-Saxons did not settle, like Wales and the west. The Anglo-Saxons had their own gods, beliefs and superstitions.

DT:

Our DT unit will be a food based unit which means that Year 5 will becoming Chefs. We are going to be looking into a spaghetti bolognese recipe and making our own healthy version. We will be working on the following key skills:

- Adapting a traditional recipe, understanding that the nutritional value of a recipe alters if you remove, substitute or add additional ingredients.
- Writing an amended method for a recipe to incorporate the relevant changes to ingredients.
- Designing appealing packaging to reflect a recipe.
- Cutting and preparing recipes safely.
- Using equipment safely, including knives, hot pans and hobs.
- Knowing how to avoid cross-contamination.
- Following a step-by-step method carefully to make a recipe.
- Identifying the nutritional differences between different products and recipes.
- Identifying and describing healthy benefits of food groups.

RE:

Focus Question: Why is it sometimes difficult to do the right thing? This unit enables pupils to explore Christian beliefs and teachings about sin and temptation and introduce core Christian concepts such as The Fall, Original Sin, Free Will, forgiveness and reconciliation

Music Charanga: Livin on a prayer

PSHE: During the whole of the Autumn term, PSHE will focus on Relationships. This will look at the following:

- Families and Friendships
- Safe Relationships
- Respecting ourselves and others

A more detailed overview of the PSHE objectives for the Autumn Term will be sent out separately. These objectives will be taught during Autumn 1 and Autumn 2.

PE: Our PE units this half term will be Hockey and dance. **[Bikeability will take place W/B 7th October. More information to follow.](#)**

Computing:The children will complete one online safety lesson and then look at the topic of Search Engines. Online protection the children will understand how apps can access personal information and how to alter the permissions. During the search engines topic, the children will be working on the following skills:

Developing searching skills to help find relevant information on the internet.

Learning how to use search engines effectively to find information, focussing on keyword searches and evaluating search returns.

Learn about different forms of communication that have developed with the use of technology.

Recognising that information on the Internet might not be true or correct and learning ways of checking validity