

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...

The class teacher is Mrs Green. Miss O'Mara and Mrs Ellam will be the teaching assistants.

Mrs Mackie will also be working in Year 5 this year. She will be teaching the class all day Wednesday and also on Friday afternoons.

Homework

Homework activities will be set each Friday and it is expected that the children complete these and bring them back to school by the following Friday. There will be a maths piece of homework each week and also a spelling home task linked to the spelling that is being taught in class. Please expect the first homework tasks to be sent home on Friday 12th September

Please also encourage your child to access TTRockstars on a weekly basis to support their multiplication and division recall. Their recall of multiplication and division facts will be needed in many areas of maths.

As part of homework, we recommend reading at home at least three times a week. Please record any reading that is completed at home in reading records. The children will need their reading records and books in school on a daily basis. Research from the National Literacy Trust highlights that children who read for just 10-15 minutes a day experience significant improvements in their vocabulary, comprehension and overall academic success. We appreciate your continued support.

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. We will be placing numbers on a number line, representing numbers using different equipment, ordering and comparing numbers with up to 6 digits and rounding numbers. We will also be looking at the place value of decimal numbers.

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.

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 using a protractor 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 the plot structure of the first few chapters of the Lion, The Witch and The Wardrobe. 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, prepositions.
- 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."
- The use of commas to mark clauses in complex sentences.
- Explore, identify, collect and use noun phrases, e.g. the crumbly cookie with tasty marshmallow pieces.

Spelling

Our spelling for this half term will be as follows:

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: This half term, our PE lessons will be on Monday and Tuesday afternoons. Please ensure that your child has the appropriate school PE kit in school for PE – thank you.

Our PE units this half term will be Hockey and dance.

Computing: The children will complete one online safety lesson and then look at the topic of ‘Search Engines.’ 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