

Year 5 Curriculum Statement

Autumn

English

Text: The Robe of Skulls by Vivian French

Children will read and discuss the text as a whole class. They will respond to the text in a variety of ways (summarizing, question generating, clarifying, and predicting) to ensure a depth of understanding. The text will be discussed at length and children will share and justify their views and identify features of the authors writing style. The text will also be used to stimulate a range of writing opportunities.

Grammar focus:

1. Learn the grammar in App.2 specifically using a range of conjunctions to create compound and complex sentences.
2. Use relative clauses.
3. Use commas correctly, including to clarify meaning, avoid ambiguity and to indicate parenthesis.
4. Use correct punctuation to indicate speech.

Instructions - Context: Magic Potions

Children will read and analyse a range of instructional texts. They will follow instructions to help them to understand the features of instructions. They will then write their own instructions.

Grammar focus:

1. Use colons to introduce lists.
2. Punctuate bullet points consistently.

A new scene - Context: Robe of Skulls

Children will be asked to introduce a new character to our class novel. They will plan and write a new scene in the style of Vivian French.

Grammar focus:

1. Punctuate dialogue accurately.
2. Use dialogue and action to convey character.

Non-chronological report - Context: Bats

Children will use factual information from our Class novel along with information gleaned from independent research to write a non-chronological report about bats

Grammar focus

1. Relative clauses beginning with who, which, where, when, whose, that, or an omitted relative pronoun.
2. Fronted adverbials
3. Indicating degrees of possibility using modal verbs e.g. explore the use of adverbs and adverbials to provide generalised
4. Use brackets to give extra information

Maths

Maths will follow the mastery approach using the White Rose Maths Hub resources

Times tables

These will form part of The Times Tables Rock Stars Challenge that will be launched in the first half of the autumn term and will run throughout the year. There will be daily sessions to help children to progress through the challenge and children will be encouraged to use the online App at home.

Main Lessons: Place value is covered in depth as a base for calculation work throughout the year. In the first term we will focus on addition and subtraction. Children will progress at their own pace as they follow the homework calculation program.

Science

Properties and changes of materials

Children will compare and group together every day materials based on evidence from fair tests. They will develop their understanding solids, liquids and gases and use this to investigate how mixtures might be separated. They will investigate dissolving as well as reversible and irreversible changes.

Computing

Each half term children will be given opportunities to make choices about which pieces of technology to use to complete a task. E-safety will be reinforced throughout the year.

Children will explore e-safety issues including cyberbullying. They will learn how to use School 360 and Google classroom to store their own work.

Children will use the internet to research, learning what copyright is and how to differentiate between trues and false information. They will use this research to produce a short video about an aspect of physical geography (for example volcanoes).

Humanities - Geography

Children will study the key aspects of physical geography: rivers, mountains, volcanoes and earthquakes, and the water cycle. They will Study the Structure of the earth and begin to understand how the tectonic plates impact on the earth.

Using maps, the children will locate mountains and volcanoes around the world.

Spring

English

Text: Oranges in no-man's land - Elizabeth Laird

Children will read and discuss the text as a whole class. They will respond to the text in a variety of ways (summarizing, question generating, clarifying, and predicting) to ensure a depth of understanding. The text will be discussed at length and children will share and justify their views and identify features of the authors writing style. The text will also be used to stimulate a range of writing opportunities.

1. Adverbials of time, place and number.
2. Use elaborated language of description, including expanded noun phrases, adjectives, adverbials and a variety of subordinate clauses, including relative clauses.

Poetry: focus - The emotions and issues within class novel

Children will listen to poetry and be encouraged to identify the voice used in poems and understand the features used in emotive poetry. They will be asked to explain which poem they liked best and why. All children will write a poem set in Lebanon

Grammar focus:

1. Recognise vocabulary and structures appropriate for formal and written speech, and the differences between this and spoken speech, including the use of contractions.

Diary - Context: Oranges in no-mans land

Children will be asked to write in role as the main character.

Grammar focus:

Use of correct tense throughout

First person

Paragraphs

Cohesive devices - adverbials of time and place

Recounts - Context: Oranges in no-mans land

Children will discuss the purpose, style and content of newspapers and magazines.

They will identify features of recounts. Compare the style and language of a newspaper reports with other recounts. They will use evidence from our class novel and independent research to report on events in the story

Grammar focus:

1. Learn the grammar in App.2 specifically using adverbials of time, space and number
2. Use commas correctly, including to clarify meaning, avoid ambiguity and to indicate parenthesis.
3. Use expanded noun phrases to convey complicated information concisely.
Relative clauses beginning with who, which, where, when, whose, that, or an omitted relative pronoun.
4. Indicating degrees of possibility using modal verbs e.g. explore the use of adverbs and adverbials to provide generalised
4. Use brackets to give extra information

Maths

Maths will follow the mastery approach using the White Rose Maths Hub resources. During this term the concepts taught in the first term will be consolidated and developed further. Children will look at 3 d shape and their properties.

Times tables

Continue with Times Tables Rock Star Challenge

Main Lessons: fractions, decimals and percentages are covered in depth.

Science

Forces

Children will investigate gravity and its effects. They will also identify the effects of friction, air resistance and water resistance, that act between moving surfaces.

Electricity

Children will use recognised symbols when representing a simple circuit diagram. They will look at what happens when the number of cells/components are increased/decreased within a circuit.

Computing

Children will continue to develop their use of coding languages. They will use Scratch to plan and create a complex game with multiple variables. They will understand how to debug simple code.

The children will use iMovie to create an informative video of their residential visit to Hawkhurst. They will import footage and add music to this. They will also record an interview and a news report.

Humanities - Geography

The world's countries with a focus on Europe (including the location of Russia) and North America, concentrating on key physical and human characteristics, countries, and major cities. They will study similarities and differences through the study of a region of the United Kingdom, a region in a European country, and a region in North America.

Map-work - Applying their skills children will revisit Continents with a focus on Europe. To gain a good understanding of where Greece (The Greek Islands) and the United Kingdom (The Farne Islands - Newcastle Upon Tyne) are located

Humanities - History

Local history

To extend and develop their understanding of British history the children will study the life of Grace Darling and another famous person from the North East. Throughout these studies they will begin to understand how knowledge of the past is constructed from a range of sources helping them to construct informed responses by selecting and organising relevant historical information. Children will begin to understand that different versions of the past may exist and give some reasons for this.

Summer

English

Text: There's a boy in the girls Bathroom - Louis Sachar

Children will read and discuss the text as a whole class. They will respond to the text in a variety of ways (summarizing, question generating, clarifying, and predicting) to ensure a depth of understanding. The text will be discussed at length and children will share and justify their views and identify features of the authors writing style. The text will also be used to stimulate a range of writing opportunities.

Throughout the summer term children will revisit all of the text types covered so far. Using our main text as a stimulus the children will write Poetry instructions stories recounts - (newspaper and diaries) and arguments and debates

Maths

Main lesson: Further work will continue to refine formal written methods of calculation. During the first half term we will cover *Geometry* which will include: shape, angles and position and direction. During the second half of the term we will focus on measurement

Science

Animals including humans - Children will investigate the changes as humans develop from birth to old age.

Living things Children will investigate the differences in the life cycles of a mammal, an amphibian, an insect and a bird. They will also learn about the life processes and reproduction of some plants and animals.

Computing

The children will create a simple website based on their context work. They will use the internet to research safely and choose the best information to include. Children will use Morfo to support their history work on Grace Darling. Children will be given opportunities to film an animated sequence and also create a flip book.

Humanities- History

Ancient Greece - Children will develop their knowledge and understanding of history in the wider world by studying many aspects of The Ancient Greek Empire. They will be learn what life was like during this period, studying the many achievements of the Ancient Greeks and looking at how such events influence how we live today.

PE

The Year 5 days for PE are Tuesday and Thursday. However, we do ask that children have kits in school all week as there are often extra sessions and clubs on other days.

Homework

Monday

Numeracy

Due in Wednesday

Spelling

Due in Thursday

All children should read and have their reading records signed weekly.

The deadline for this is Thursday

Children should be using the Times Table Rock Stars App as often as possible
(Suggested 5 x 10 mins per week)