



Year 5 Autumn Term

Our Big Question

Who is the Lord of the Forest?

This question is based on our study of Rousseau art, scientific enquiry of plants and animals and our debating skills.

Do you have to have the same interests to be friends?

This is a Philosophical question for children to debate, linked to our PSHE work and anti-bullying week.

As writers we will:

- Write poetry based on Henri Rousseau art and the book 'Lord of the Forest'.
- Write an alternative ending to a quality text we will have studied, using a variety of powerful language.
- Explore the genre of persuasion, producing our own persuasive writing linked to our local area.
- Analyse and explore instructional writing, using the correct features and sentence structure to produce our own instructions.
- Increase our repertoire of ambitious vocabulary through reading and dictionary/thesaurus activities.

As scientists we will:

- Study the life cycle of various animals, plants and insects.
- Investigate scientists linked to the study of biology of animals.
- Carry out a visit to our class tree, then use classifying and identification skills.

As geographers we will:

- Understand how a wide range of products are imported and exported.
- Learn about different types of economic activity.
- Compare locations using digital maps and atlases.
- Explore items that are fair trade and understand the impact on the lives of people linked this.

As mathematicians we will:

- read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.
- count forwards and backwards in steps of powers of 10 (100, 1000, 10,000) for any given number up to 1 000,000.
- round any number, including decimals.
- add and subtract whole numbers with more than 4 digits, including using formal written methods.
- use rounding to add together mentally any two 2-digit or 3-digit numbers.
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- identify multiples and factors, including finding all factor pairs of a number and common factors of two numbers.
- understand and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
- establish whether a number up to 100 is a prime number and recall prime numbers up to 19.
- multiply numbers up to 4 digits by a one or two-digit number using a formal method including long multiplication for two-digit numbers .
- multiply and divide numbers mentally drawing upon known facts
- divide any number with 4 digits by a single digit number with remainder.
- identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.

Assembly

The year 5 assembly will take place during the Autumn term and will be on the topic of Harvest.

As artists we will:

- Research the work of Lowry and use this to create our own pieces of art.
- Practice and use the theory and technique of perspective in our art.
- Draw on the local landscape for inspiration to create perspective art.

As SpaG Collectors we will:

- Write sentences with more than one clause, using fronted adverbials, carefully selected nouns and pronouns and expanded noun phrases.
- Use a variety of sentence starters for impact.
- Explore the use of commas, dashes and brackets to indicate parenthesis.
- Identify modal verbs within sentences and the effect they have.

As computer users we will:

- Combine sequences of instructions and procedures.
- Design algorithms to create a game.
- Understand how to use technology safely and responsibly, communicating and collaborating with others.

We will begin the term with an introduction and refresh to internet safety and using information technology safely.

As citizens we will:

- Identify people who can offer help and support.
- Know how it feels to be in a new situation in different contexts and have strategies to deal with these emotions.
- Offer ideas to help people in new situations.
- Recognise and value differences between people and how that can be a positive aspect of their friendships.

As designers we will:

- Research and evaluate existing mechanisms used in toys.
- Produce detailed step by step plans.
- Create and evaluate a product to match the design brief.
- Consider the final finish of a product and how this can be improved.
- Use sawing and joining skills to create a frame for a moving toy.

As linguists we will:

- Develop our knowledge of the French language.
- Study masculine nouns and feminine nouns.
- Learn the names for different French food.
- Express opinions through speaking and listening activities.

As sportspeople we will:

- Learn invasion game skills.
- Choose tactics for defending and attacking.
- Work as a team and use communication skills.
- Apply tactics and skills to a game of hockey.

As musicians we will:

- Develop our singing techniques to perform in our Harvest assembly.
- Listen to music by different artists and composers and see how musical styles have been influenced.
- Create and perform soundscapes linked to our 'Take One Picture' artist.