



## Year 5 Autumn Term

### Our Big Question

#### What's so special about fair trade?

This question is based on our geography topic on fair trade. We will research where our food comes from and investigate different economic activity.

#### As writers we will:

- Write a narrative based on characters in Lowry art.
- Write an alternative ending to a quality text we will have studied.
- Explore the genre of persuasion, producing our own persuasive writing.
- Increase our repertoire of ambitious vocabulary through reading and dictionary/thesaurus activities.

#### As scientists we will:

- Carry out investigation in our local area to observe living things in their habitat.
- Study the life cycle of various animals, plants and insects.

We will study this using our five types of enquiry. Research, fair testing, observation over time, pattern seeking, identifying, classifying and grouping.

#### 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 be 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 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

### 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 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 effect.
- Explore clauses and the use of commas to separate them.

A parents' meeting will be held during the term for anyone who wishes to know more about the spelling and grammar content in Year 5.

Don't forget that you can keep up to date with any changes on Frog!



### As designers we will:

- Research and evaluate existing products.
- Produce detailed step by step plans.
- Understand how a product will appeal to a specific audience.
- Create and evaluate a product to match the design brief.

### 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.