

Science

Within Science we will be learning about the importance of water and the water cycle. We will be linking this to our topic by discovering ways water helps us and considering how we can help reduce water waste in our daily lives. We will also learn about changes in state, considering how different materials and substances act in different temperatures. Throughout the topic, we will plan and carry out investigations on solids, liquids and gases.

Topic

Our topic this half-term, is all about waste and its effect on the environment. We will learn all about rivers and the impact of pollution on the food chain. There are strong cross-curricular links to both Geography and Science but we will also be asking the children to reflect on their behavior and how they can generate less waste.

We will also learn about waste management and will study the waste we generate as a class in one day. We will also look at the wider school and consider different ways to improve the systems in school. It will be their responsibility to spread eco-friendly messages around the school and try to have an impact. We will also learn about renewable and non-renewable sources of energy. They will design their own eco-friendly school and share their ideas with Mrs Lacey and Mrs Greenacre.

Mathematics

This year we will be using the Maths No Problem scheme. The first half term will focus on Place value and number as well as addition and subtraction.

Year 4 Times Table Test

By the end of Year 4, children should be able to recall multiplication and division facts for multiplication tables up to 12 x 12. A new government test will be implemented in June to test their times table knowledge. In preparation for this, it is imperative that children practice their times tables daily.

MFL

In Year 4, French will be taught by Madame Maillard every Wednesday afternoon. The children will continue to develop their spoken French and this year, will also begin to write in French.

PE

Children will have PE on Wednesday morning and afternoon. We will be teaching the children Yoga in the morning and Mrs Stratton will teach them Outdoor and Adventure Activities in the afternoon. On Wednesday's, children should come into school in their PE kit and remain in it for the remainder of the day.



English

Descriptive writing: We will read the opening few pages of The Iron Man to study the language used for description. We will consider the difference between reading for information and reading between the lines to picture the character and setting in our heads. We will then write our own descriptions of the Iron Man using expanded noun phrases and carefully chosen verbs.

Narrative: We will study Ted Hughes' unique style of writing and will identify the words/ phrases used that are most effective. We will experiment with different writing techniques and will write short narratives in pairs. We will then watch a clip from the film 'The Iron Giant' and write our own description in the style of Ted Hughes.

Persuasive writing: Within topic we will learn the actions we can take to protect our planet. We will collect information about our school and think about ways to improve how 'eco-friendly' we are. The children will decide how to present what they have learnt to Mrs Greenacre and the rest of the school e.g. letters, presentations or reports. They will use persuasive techniques within their writing.

Spelling and Grammar:

Please find our termly spelling list on the Yr. 4 section of the website to understand the patterns and rules taught this term.

Grammar will be taught within English lessons. This half term the children will cover: verb tenses, main and subordinate clauses, abstract nouns, direct speech, adjectives and adverbs and will revise singular and plural words.

Reading

We will be teaching daily whole class guided reading in year 4. As well as this, children will have a reading book that they will read independently during our daily ERIC time. Free-readers may choose a book from school, or bring in one from home.

The back of your child's reading diary has a chart for you to initial or sign each time you have read together. Reading awards will be given out to children reaching 25, 50, 75 etc reads.