

Science

Electricity: We will be learning how to make a circuit work, the equipment we will need, what can prevent them from working and when they are used. Finally, we will be considering what materials make good insulators and conductors of electricity.

States of matter: The children will learn how to compare and group materials together according to whether they are solids, liquids or gases and we will also look at how we can use this understanding to interpret the water cycle.

Throughout our science units we will practise scientific skills and enquiry.



PE

Tag Rugby We will be developing skills and techniques and focus on communication and teamwork.

Indoor Athletics These lessons include events such as standing long jump, target throws and speed bounce.

Dance The children will be focussing on creating characters and narrative through movement and gesture.

Spanish



The children will be identifying and saying the numbers 13 to 31. They will also learn the months of the year. And identify key information on a calendar.

PHSE



Being me in my world - Looking at personal decision making and how these decisions can affect others.

Celebrating Differences – We are learning that sometimes we make assumptions and to accept people for who they are.

Literacy

Fiction - Our fiction will focus on narrative writing. We will study The Iron Man by Ted Hughes and the children will develop their writing skills by creating their own stories.

We will be studying a short fiction film and then use this as a stimulus for persuasive and descriptive writing.

Poetry - we will be looking at a range of free verse poetry and will develop our knowledge of poetic techniques in order to write poems.

Matisse/Kandinsky Autumn Term 2024 Year 4

Maths

In Maths we will be developing the following areas:

Number, place value and rounding,
Addition and Subtraction,
Multiplication and division,
Fractions and decimals,
Measures,
Geometry including the properties of shapes and position,
motion and direction.



Throughout the term the children will have opportunities to apply what they have learnt and develop their problem solving skills.

DT

Designing and making a torch We will evaluate a range of torches and then design and build a torch to fit a given brief.

RE

Judaism – How special is the relationship Jews have with God? We look at the Torah, the 10 commandments and an important Jewish prayer.

Christianity – What is the significant part of the Nativity story for Christians today? We are learning to understand the symbolism in the Christmas story and think about what the different parts mean to Christians today.

Art



Metal sculptures We will be discussing sculpture and looking at famous pieces by UK artist Alan Williams. Children will design their own foil art robots.

Printing tiles We will use inspiration from metal sculptures to design and make printing tiles.

Computing



Repetition in shapes We will create programs by planning, modifying, and testing commands to create shapes and patterns. To do this we will use Logo, a text-based programming language.

Theme



'Is Europe the same all over?'

We will be naming and locating the countries of Europe. We will also discuss the physical and human geography of the different areas in Europe as well as the environmental regions. We look at mountainous regions and what leisure activities they can be used for. Finally, we research a country in Europe and write a persuasive leaflet.