

Year 4 Summer term Curriculum overview

Literacy

Our novel study this term will focus on *The Iron Man* by Ted Hughes.



The children will learn about and empathise with the characters of both *The Iron Man* and Hogarth in a story of friendship and companionship. We will be writing a setting description, an adventure story of the Iron Man's quest to save the world, a newspaper report on his battle with the Space-bat-angel-dragon and a free verse poem on what we would do if we were the Iron Man. We will also be writing a persuasive letter focusing on the use of renewable energy.

Global Citizenship and RE

Islam - Children will explore and consider the questions: How does the Qu'ran influence Muslims today?

Christianity—Do people need to go to church to show they are Christians?

Physical Education

Please come to school **DRESSED IN PE KIT** on days when you have PE. Also, remember that earrings must either be removed prior to the session, or covered with plasters provided from home.

Our PE day is on a Tuesday and our Scotty's session is on a Wednesday.

Please remember for your PE kit you will need:

trainers or pumps

a plain white t shirt

black / navy shorts. If the weather is cold, you are able to wear black navy tracksuit bottoms and a black / navy jumper / tracksuit top.

For the Scotty's session, please ensure suitable outdoor clothing and shoes are worn.

Maths

This term we will be learning:

Decimals

- Count up and down in hundredths: recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten, including representing as a decimal
- Round decimals with one decimal place to the nearest whole number
- Solve simple measure and money problems involving fractions and decimals to two decimal places, including formal column method where appropriate

Time

- Solve problems involving converting time between analogue and digital 12 and 24 hour clocks

Shape

- Compare and classify geometric shapes, using the language of orientation, including quadrilaterals and triangles, based on their properties and sizes, including identifying acute, obtuse angles and right angles
- Identify lines of symmetry in 2D shapes presented in different orientations
- Plot specified points and draw sides to complete a given polygon

Statistics

- Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs

Position and direction

- Describe and plot positions on 2D grids as co-ordinates, including describing movements as translation



Foundation Subjects

Science Linking nicely with *The Iron Man*, we will focus on electricity, and forms of renewable energy. Alongside this, the children will study the world of sound and vibration. We will also be learning about our musculoskeletal system and the job that different muscles have within our bodies.

Geography We will be studying the coastline of the South West of the UK with a focus on the Jurassic coast and the impact that erosion has on it. We will also look at renewable energy resources and take a look at which of these are used within our local area. This will support us with reading and navigating maps.

Design and Technology Children will use a variety of materials to design and make their own prosthetic arm as part of our work on diversity. We will be looking at the use of electronics and pneumatic systems to bring the arm to life.

Art We will be looking at the work of Leonardo Da Vinci and focusing on observational sketches of our hands. We will then move onto turning our sketches into a 3d form using clay.

Music We will be creating a junk band using household recyclable materials to make instruments. We will then compose and perform our piece of music using our instruments to create a junk band.

History: We will be learning about the early Islamic Civilisation, focusing on how it expanded, the rise and fall of Baghdad and the legacy that has been left behind. This will also link in with our RE work in the first half term.