

## Maths

This term we will be learning:

### Time

- Solve problems involving converting time between analogue and digit 12 and 24 hour clocks
- Read, write and convert time between analogue and digit 12 and 24 hour clocks.
- Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

### 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
- Complete a simple symmetric figure with respects to a specific line of symmetry
- Identify acute, obtuse angles and right angles and order sizes with up to two right angles

### Statistics

- Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs
- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs

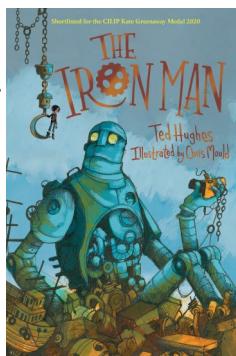
### Position and direction

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

# Y4 Summer term Curriculum overview

## Home Learning

- Spellings will continue to be sent home on a Friday to be tested on the following Friday. Please encourage and support your child in learning these.
- Reading: Please continue to listen to your child read 5 times a week and sign their planners to ensure they get a reward.



Although our PE sessions will usually be on a Monday and a Friday, your child should continue to bring their kit into school on a Monday and leave it on their peg for the week. Therefore, if the PE day needs to be altered at short notice, your child will have their kit in school. Just a reminder that PE kit should consist of:

- White or black plain trainers or pumps
- A plain white t shirt
- Black / navy shorts.

## 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 of the coastline.
- An adventure story of the Iron Man's quest to save the world
- A free verse poem on what we would do if we were the Iron Man.
- A persuasive letter focusing on the use of renewable energy.

## Global Citizenship and RE

In RE we will be focusing on the following objectives:

- How do ancient stories influence modern celebrations?
- How do creation stories help people understand the world?

## 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.

**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 Iron Man head as part of our work on diversity. We will be looking at the use of electronics and pneumatic systems and incorporating these into our design.

**Art** We will be looking at the work of Ian Davenport a local landscape artist. We will then create our own landscapes using sketching skills and adding paint.

**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.