

**Autumn Term
2023
Ladywell (Y3)**

In PSHE we will:

- Discuss how we can show that we value ourselves and others
- Celebrate our differences

As mathematicians we will:

- Develop our skills, knowledge and understanding of number and place value
- Practise addition and subtraction; solving calculations and worded questions both mentally and using written methods
- Develop our fluency with the 2, 3, 4, 5, 8 and 10 times tables
- Practise our use of arrays to help model the sharing and grouping methods of multiplication and division

As geographers we will:

- Study how rivers, land and people affect one another (this will include depth focuses on the River Indus and the River Severn)
- Learn about how mountains interact with what is around them, looking in particular at the Andes and Snowdonia

As readers and writers we will:

Develop our reading and writing skills with daily lessons and practise throughout each day.

Write for a range of different purposes including:

Fiction:

- Informal letter-writing linked to *Meerkat Mail* by Emily Gravett
- Re-telling a section of the film version of Morpurgo's *The Snowman* as a narrative

Non-fiction:

- Writing explanations of imaginary inventions from *Until I Met Dudley* by Roger McGough & Chris Riddell
- Creating our own non-chronological reports of plants using *The Big Book of Blooms* by Yuval Zommer as inspiration

As scientists we will investigate:

Light:

- How we need light in order to see things
- Dark as the absence of light
- How light reflects from different surfaces
- How to protect ourselves from the sun's UV rays
- How shadows are formed when light from a source is blocked by an opaque object
- The patterns in the way that the sizes of shadows change

Plants:

- The functions of different parts of flowering plants
- The requirements of plants for life and growth and how they vary from plant to plant
- The way in which water is transported within plants

In RE we will:

- Study Hindu stories in depth and consider their impact on Hindus' beliefs and actions
- Learn about Vishnu and his avatars
- Think about the role of sacred texts such as the Ramayana and the Vedas
- Discover the origins of Hinduism in the Indus Valley

As historians we will:

- Look at how the geography, power structures, monuments, beliefs and art of Ancient Egypt changed over time
- Learn about the importance of the Rosetta Stone and practise writing our own hieroglyphs
- Study the rivers, settlements and art of Ancient Sumer in Mesopotamia
- Compare the similarities and differences of Ancient Egypt and Ancient Sumer

As musicians we will:

- Think about how music brings us together and what it can tell us about the past
 - Use 4/4 and 2/4 time signatures
 - Recognise and read simple notation (minims, crotchets and quavers)
- Listen and respond to a variety of musical genres
- Learn and perform songs as part of an ensemble

In PE we will:

Learn tactics to employ in team sports and develop our flexibility, speed and coordination

In computing we will:

- Learn about how computers and other devices 'connect' us
- Learn about inputs and outputs
- Create stop-frame animations

In Spanish we will:

- Learn the days of the week
- Describe mood and character
- Learn to describe ourselves and others in simple terms
- Say what we (and others) have

As artists we will:

- Create a variety of autumn-inspired artwork
- Use an assortment of mediums including pencil, pastel, paint and ink
- Study famous artists' use of colours, shapes and lines and try to use some of these techniques in our own pieces

In DT we will:

- Learn about seasonality and how it affects the availability and expense of certain produce
- Design and prepare some of our own varied and balanced meals
- Revise our knowledge of how to be safe and hygienic whilst cooking