

Science

Focus: Uses of Everyday Materials

- Identify uses of everyday materials including wood, metal, plastic, glass, brick, rock, paper and cardboard.
- Observe and investigate different uses for materials.
- Compare the suitability of everyday materials.
- Group everyday materials
- Explore the purpose of different object.
- Identify and classify uses of everyday materials in the context of the local area.
- Find out and explain how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching and changing the shape of objects.
- Learn about the process of recycling.
- Find out about people who have developed new materials (Charles Macintosh)



Year 2 Curriculum Map

Autumn Term 1

History

Nurturing Nurses

- Compare hospitals in the past to modern day hospitals.
- Find out about the lives of significant individuals who have contributed to national and international achievements (Florence Nightingale, Mary Seacole, and Sister Dora).
- Learn about the significance of local individuals and their contribution to daily lives (Sister Dora).
- Develop an understanding of chronology for past events.
- Explore and use different sources to investigate the past.



Art

Drawing

- Develop mark making skills including; direction, thickness, size and weight
- Have an understanding of, and investigate using pencil, to create different textures.
- Explore drawing through our use of line and shape.
- Look at the work of artists including Pablo Picasso
- Develop observational skills to create drawings
- Explore the work of Vincent Van Gogh and create a self-portrait using new knowledge and skills.

R.E

Focus: Is it possible to be kind to everyone all of the time? (Christianity)

- What does it mean to be kind?
- Is it possible to be kind to everyone all of the time?
- What lessons do Christians take from the Bible about being kind to others?

PE

Focus: Games - Skills

- Roll Up, Roll Up – running, jumping, throwing and catching
- Boing- Bounce a ball with control while moving
- Catch It- Throw, catch and balance.
- Catching with friends- Throw and catch a ball with a partner. Keeping balance.
- Bounce Passes and Dribbling



Computing

Online safety & exploring purple mash

- Login into an account using a personal username and password.
- Use the space bar, backspace, delete, arrow keys and return.
- E-safety- use technology safely and be aware of safety on the internet.
- Create, store and retrieve digital content.



Music

- Know that rhythm is different to the pulse.
- Copy and clap back rhythms.
- Clap the rhythm of their name.
- Play instrumental parts accurately and in time
- Compose a simple melody using simple rhythms
- Find the pulse (a steady heartbeat) of the music and march in time with the pulse.

Year 2 timetable

- Monday – PE (all classes)
- Return phonics books (if you have one)
- Tuesday – Class 8 library
- Homework due in (all classes)
- Wednesday –
- Thursday – Class 7 library
- Homework set
- Friday – Class 9 library
- New reading books and/or phonics books.

English Overview

This half-term we will be reading **'After the Fall'** by **Dan Santat**. It is a wonderful book that follows on from the traditional Nursery Rhyme 'Humpty Dumpty'. Humpty is – understandably – afraid of heights following his 'great' fall. He can't see anything great about what happened to him and now he's too afraid to sleep in his bunk bed; too afraid to reach his favourite breakfast cereals from the top shelves in the supermarket and, worst of all, he's too afraid to climb back up to his favourite bird-spotting vantage point. We will enjoy finding out how Humpty overcomes his hardships. As we read the book we will investigate the vocabulary choices chosen by the author.

We will also begin to 'skim and scan' a text to find answers to comprehension questions, use clues from the text to infer how the characters feel and summarise the text too.

We will also be focussing on a number of grammar objectives this term, so that we can work to apply and consolidate our learning throughout the rest of the year. This half-term we will be revising how to correctly use capital letters, full-stops, exclamation marks and question marks. We will also be learning to use commas in a list and to use apostrophes for contracted verbs. We will investigate the use of suffixes to form nouns and adjectives (including -ness, -er, -ful and -less). Children will learn how to accurately use co-ordinating conjunctions (or, and, but) and to write expanded noun phrases for description.

We are reading:



Maths Overview

- Fill in missing numbers on a number line
- Order numbers (consecutive/ non-consecutive)
- Learn number bonds to 10 / 20 and explore number bonds to make different amounts.
- Use number bonds and related facts to solve problems
- Begin to bridge 10 using number bonds
- Identify place value in 2-digit numbers
- Solve missing number problems
- Investigate 2D shape, including tessellation
- Sort data using Venn and Carroll diagrams
- Explore symmetry
- Compare numbers using inequality signs