

Curriculum Map – This document sets out what we will focus on over the next term. It covers the key knowledge, skills and understanding that we will cover through our topic based, creative curriculum. Where possible, we aim for our curriculum to be brought to life through visits, visitors and other educational experiences that make learning memorable. Some subjects lend themselves to topic work whereas others require a more discreet approach and will be taught separately.

Our Learning Principles, & Values



- *Child-centred* – excites, informs and inspires children to learn, know and remember.
- *Inclusive* – ensures equal opportunities for all
- *Relevant* – reflects the world in which we live and promotes sustainability
- *Challenging* – ensures children achieve their best
- *Literature rich* – placing reading at the heart of everything
- *Enjoyable* – provides opportunities for children to be active, inquisitive, creative learners

Responsibility – Respect – Teamwork – Reflection

Would you prefer to live
in a hot or cold place?

How was school
different in the
past?

Words/language to discuss with your child:

Past
Date
Decade
Living memory
Continents
North Pole
South Pole

Things you can do at home to help with these subjects:

- Create a timeline of events in their life
- Discuss how school life has changed
- Look at a world map and find countries, and continents
- Discuss which countries are hot and which are cold

Year 2 Curriculum Map - Autumn Term 2023

English - Reading

- Develop phonics until decoding is secure.
- Read words containing common suffixes and prefixes.
- Compound words and plurals.
- Read common exception words.
- Read & re-read phonic appropriate books.
- Discuss & express views about fiction & non-fiction.
- Become familiar with & retell stories.
- Ask & answer questions; make predictions.
- Begin to make inferences

English - Writing

- Spell by segmenting into phonemes.
- Learn to spell common exception words, compound words and plurals.
- Spell using common suffixes and prefixes.
- Use appropriate size letters & spaces.
- Develop positive attitude & stamina for writing.
- Begin to plan ideas for writing.
- Record ideas sentence by sentence.
- Make simple additions & changes after proof reading.

English

Grammar

- Use simple conjunctions.
- Begin to expand noun phrases.
- Use . ! ? ,
- Use some features of standard English.

Speaking & Listening

- Articulate & justify answers.
- Initiate & respond to comments.
- Use spoken language to develop understanding.

Maths

- Compare and order numbers from 0 up to 100, use <, > and = signs
- Read and write numbers to at least 100 in numerals and in words
- Use place value and number facts to solve problems
- Identify, represent and estimate numbers using different representations, including the number line
- Recognise the place value of each digit in a two-digit number (10s, 1s)
- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- Show that addition of 2 numbers can be done in any order (commutative) and subtraction of 1 number from another cannot
- Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems

Maths

- Solve problems with addition and subtraction; using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods
- Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x) and division (÷) and equals (=) signs
- Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts
- Count in steps of 2, 3 and 5 from 0, and in 10s from any number, forward and backward

Maths - Shape, Space & Measures

- Compare and sort common 2D and 2D shapes and everyday objects
- Identify and describe the properties of 2D shapes, including the number of sides and line of symmetry in a vertical line
- Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using a ruler, scales, thermometers and measuring vessels
- Compare and order lengths, mass, volume/capacity and record the results using <, > and =
- Order and arrange combinations of mathematical objects in patterns and sequences
- Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise)

Science

Develop our scientific knowledge and skills by investigating:

Materials

- Key Scientific Skills
 - Collecting evidence
 - Asking questions
 - Carrying out experiments
 - Making comparisons
 - Fair testing
- Identify and compare the suitability of a variety of everyday materials for particular uses.
- Find out how the shapes of objects made from some materials can be changed.

PSHE & C

Relationships

What makes a good friend

- How to make friends with others
- How to recognise when they feel lonely and what they could do about it
- How people behave when they are being friendly and what makes a good friend
- How to resolve arguments that can occur in friendships
- How to ask for help if a friendship is making them unhappy

What is bullying

- How words and actions can affect how people feel
- How to ask for and give/not give permission regarding physical contact and how to respond if physical contact makes them uncomfortable or unsafe
- Why name-calling, hurtful teasing, bullying and deliberately excluding others is unacceptable
- How to respond if this happens in different situations
- How to report bullying or other hurtful behaviour, including online, to a trusted adult and the importance of doing so

Geography

Would you prefer to live in a hot or cold place?

- Introducing children to the basic concept of climate zones and mapping out hot and cold places globally.
- Children compare features in the North and South Poles and Kenya as well as in the local area.
- They learn the four compass points and the names and location of the seven continents.

Music

Exploring Duration

- The long and short of it

Exploring pulse and rhythm

- Feel the pulse

RE

- How should we care for the world and for others, and why does it matter?
- Why does Christmas matter to Christians?

Computing

Online Safety

Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

Coding

Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.

Art and Design

- Use a range of materials – pen, pencil, chalk and charcoal
- Use drawing and painting linked to history topic
- Develop a range of techniques in using line, shape, form and space
- Learn about the work of artists and making links to their work

History

How was school different in the past?

- Finding out that schools have been in the locality for a long time but they have not always been the same.
- Children look for similarities and differences and use a range of sources enabling them to recognise some continuity between their lives and the past.

PE

Dance

Gymnastics

- parts high and low
- pathways – straight, zig-zag and curved

Games

- throwing and catching

Design Technology

- Design a purposeful, functional and appealing product
- Generate, model and communicate ideas
- Use a range of tools and materials to complete practical tasks
- Evaluate existing products and own ideas
- Build and improve structure and mechanisms.