

Year 2 Spring Term 2025 Curriculum Map

Maths

- Money:** recognising coins, adding values together and finding change.
Number: Multiplication and Division: learning 2, 5 and 10 times table. Dividing through sharing and grouping.
Measurement: Length and Height: comparing, measuring and reading length and height.
Fractions: Focusing on, $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ and $\frac{2}{4}$ being the same as $\frac{1}{2}$

English

Please find below the core texts we will be using and the text type we will be writing.

- The Three Little Wolves and the Big Bad Pig- Letter
- Rang Tan in my Bedroom- Fact File
- Somebody Swallowed Stanley- Narrative
- Dear Earth- Persuasive Speech
- Shape poetry

Science

Animals including humans- Sticky Knowledge:

- Animals, including humans, have offspring which grow into adults
- In other animals, such as chickens or insects, there may be eggs laid that hatch to young or other stages which then grow to adults
- The young of some animals do not look like their parents e.g. tadpoles
- All animals, including humans, have the basic needs of feeding, drinking and breathing that must be satisfied in order to survive
- To grow into healthy adults, they also need the right amounts and types of food and exercise
- Good hygiene is also important in preventing infections and illnesses

History

How did people use their voices to make change- Sticky Knowledge:

- Rosa Parks stood up for the rights of black people to make a change in society.
- People have not had the same rights as others and people have had to stand up for their 'civil rights'
- In some countries, girls and women do not have equal rights and have to stand up for their right to be educated (Malala Yousafzai)
- Women did not have the right to vote until suffragettes stood up for this right and the law was changed. (Alice Hawkins)
- To make a societal or cultural change, people have had to use voice in a positive way to stand up for their rights.
- To know that knights were soldiers and the role they played.

Art and Design

Outdoor Sculptures.

Artist: Andy Goldsworthy and Nita Rao

Outcome: to create a sculpture with natural materials.

Sticky knowledge:

- I know the difference between 2D and 3D pieces of art.
- A sculpture is when objects are arranged for a reason.
- Malleable means I can move and manipulate an object or material's shape.
- Rigid means that an object or materials cannot be reshaped.
- I know the artist Andy Goldsworthy and Nita Rao and how they have impacted my own artistic choices.

Music: Unit three: Rhythm

- I am beginning to recognise rhythmic patterns found in speech
- I can demonstrate I understand the difference between pulse and rhythm through physical movement, playing and singing
- I can use stick notation to record rhythms

Unit four: Pitch

- I can demonstrate increased understanding of basic musical features such as pitch, rhythm
- and dynamics through performance
- I can demonstrate awareness of a link between shape, pitch and rhythm using graphic notation.
- I can use graphic notation to show pitch, rhythm and dynamics and perform from the score

P.E.

- Gymnastics
- Send and return.
- Hit, catch, run
- Drumba exercise

Computing – Programming A: Robot Algorithms

- Instruction language needs to be clear and precise.
- Algorithms should have a starting point, a clear purpose and a finishing point

Data and Information: Pictograms

- Objects can be compared using a tally
- Data can be presented as a pictogram
- Sharing data can be dangerous

Religious Education

Unit one: Who is a Muslim and how do they live? Sticky Knowledge:

- That Muslims believe in Allah as one true God
- That prayer throughout the day is very important to a Muslim
- That prayer and stories from the Qur'an guide a Muslim through life
- That the five pillars of Islam guide worship

Unit two: Why does Easter matter to Christians? Sticky Knowledge:

- To know the story of Easter
- To know how Christians worship at Easter
- To know why Easter is an important time for Christians

P.S.H.E

What jobs do people do? Sticky Knowledge:

- Know how to budget their money
- describe a range of jobs in their community
- describe their strengths
- find out about the internet and how it helps people in their jobs

What helps us to stay safe? Sticky Knowledge:

- that their body belongs to them and should not be hurt or touched without their permission; what to do and who to tell if they feel uncomfortable
- how to recognise and respond to pressure to do something that makes them feel unsafe or uncomfortable (including online)
- how to recognise hazards that may cause harm or injury and what they should do to reduce risk and keep themselves (or others) safe
- What rules and restrictions are in place in order to keep them safe (at home, at school, online, in relation to medicine)

Design and Technology

Sewing- A hand puppet

Sticky Knowledge:

- To know that products are designed for a purpose
- To know the names of a selection of tools that they will use
- To select the appropriate tools for the project from a range of tools provided
- To know what a stitch is

Geography

How can we protect planet earth? Sticky Knowledge

- How deforestation is affecting climate change
- The effect of climate change on the polar ice caps
- Deforestation is the cutting down of trees for farming, palm oil, paper, furniture and fuel