

Year 2 Spring Term 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 $\frac{2}{4}$ (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

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

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)

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