



Year 3 Spring Term Curriculum Map

Maths

- **Length & perimeter:** Use mm, cm and M as units of measure, perimeter will be introduced.
- **Fractions:** Review prior learning on unit and non-unit fractions. Students will compare and order fractions and begin to understand fractions in real-life contexts using scale.
- **Mass & Capacity:** use scales, measure using grams and kilograms, add and subtract mass, measure using litres and millilitres and add and subtract volume.

Design and Technology

Construction: Roman Shields: Sticky Knowledge:

- To know that products are designed for a purpose.
- To know the names of a range of materials and tools that they will use.
- To know how to select the appropriate tools and materials for the project.
- To know how to strengthen, stiffen materials to use in the project.

Art and Design

Roman inspired mosaic– Sticky Knowledge

- To know that a mosaic is the art of putting together small pieces of material like stone, tile and glass to produce artwork.
- To know that a tesserae is a small block used to create a mosaic.
- To know about the work of Antoni Gaudi and how he used the techniques of mosaics in large scales.

Computing

Sequencing sounds (Spring 1) – Sticky Knowledge

- Text and images can be used in a document
- Text and images are different
- Copy and paste can be used to save time and aid consistency / repetition
- Text can be adapted: font type, size, colour and orientation and this can impact the final product
- Text and images can be used to communicate messages.
- Different page layouts can be used for different purposes.
- Content can be added, edited and rearranged.
- Using a template or partly completed program can help you achieve your design.

Data and information (Spring 2) - Sticky Knowledge

- Objects can be ordered or sorted using a branching database.
- Questions need to be "yes / no" answered
- Some questions can have more than one option as an answer
- Question order will change the next questions / answers
- Organising data can be completed through key questions
- How data can be used
- Knowing who owns certain data

English

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

- Bluebell from The Lost Words – poetry
- Revolting Rhymes – Police Incident Report
- Beast Quest – Information Text and Quest Story
- Inside the villains (Clotilde Perrin) – Biography and narrative

History

Romans – Sticky Knowledge

- The Romans were ancient people from the city of Rome
- The Roman army began to conquer lots of other countries
- Emperor Claudius invaded Britain with 40,000 soldiers
- The Romans had a highly organised and successful army.
- The Romans created many inventions that we use today.
- Boudicca was leader of the Iceni tribe. She poisoned herself when captured by the Romans.

Geography

How can we compare Italy and England? – Sticky Knowledge.

- The 8 points of a compass for direction
- Where Italy is on a map.
- Key physical and human characteristics of Italy and England.
- Differences and similarities between England and Italy.

PE

Character Awards
Drumba

Music

Rhythm (Spring 1):

- Children will explore how rhythms can be created by using syllable patterns from simple spoken phrases.

Pitch (Spring 2):

- Children will learn about using pitch to create different moods and emotional responses and will use some of the music they have heard as inspiration to create their own work.

Science

Light – Sticky Knowledge

- Dark is the absence of light. We cannot see anything in complete darkness.
- Some objects, for example, the sun, light bulbs and candles are sources of light.
- A source of light is something that makes its own light e.g. the sun, fire etc.
- Some surfaces reflect light. Objects are easier to see when there is less light if they are reflective.
- The light from the sun can damage our eyes and therefore we should not look directly at the sun and can protect our eyes by wearing sunglasses or sunhats in bright light.
- Shadows are formed on a surface when an opaque or translucent object is between a light source and the surface and blocks some of the light.

PSHE

What are families like? - Sticky Knowledge:

- Pupils will know to respect all types of families and know that love is the thing all families have in common
 - Know that all types of families should have equity and be treated equally.
 - Know common features of a positive family.
- ### What makes a community? - Sticky Knowledge:
- Pupils show an understanding of equality of protected characteristic groups
 - Pupils value diversity and show respect to people who live differently to them.

Religious Education

Spring 1: How do festivals and worship what matters to a Muslim? Sticky Knowledge:

- I know the word 'Islam' means the peace that comes from being in harmony with God
- I know the word 'Muslim' means one who willingly submits to God
- I know that Muslims pray five times a day (Salah)
- I know a Mosque is a place of prayer, teaching and community support.
- I know that fasting during Ramadan is one of the five pillars.
- I know Eid-ul-Fitr is a Muslim celebration

Spring 2: How do festivals and family life show what matters to Jewish people? Sticky Knowledge:

- I know that Pesach is a religious festival
- I know that the ten commandments are important to Jews
- I know that gratitude is featured within prayers
- I know that gratitude is expressed in other religions as well as Judaism
- I know that Yom Kippur is a day of fasting and praying for forgiveness
- I know that Rosh Hashanah is the Jewish New Year festival