

Year 2 Autumn Term Curriculum Map

Maths

- **Number: Place Value-** numbers to 100, recognising tens and ones, partitioning numbers into tens and ones, comparing numbers using greater than > and less than <, ordering numbers and counting in 2s, 5s, 10s and 3s.
- **Number: Addition and subtraction-** 2 -digit numbers to 100
- **Geometry: Shape-** identifying shapes and their properties.

History

Castles and Knights- Sticky Knowledge:

- To know castles were built to protect land and people.
- To know the first castles were built on hills.
- To know the parts of the castle were built as a defence feature.
- To know that knights were soldiers and the role they played.

Geography

Why is our world wonderful? Sticky Knowledge

- Know the names and locate the 7 continents and the 5 oceans.
- Know that human features are built by humans- road, buildings bridges etc.
- Know that physical features are natural- mountains, oceans, rivers etc.
- Know the differences between oceans and seas.
- Know compass directions- north, south, east, west
- Know how to read and create a simple map.

P.E.

- Attack, defend, shoot
- Hit, catch, run
- Dance

English

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

- Dragon Post – Postcard & Letter
- Tell Me A Dragon – Character Description
- Dare To Care: Pet Dragon – Instructions
- Jack and the Jelly Bean Stalk – Retell narrative
- Zog and the Flying Doctors – Innovate narrative
- T'was The Night Before Christmas – Performance Poetry

Art and Design

Adding texture to a clay design.

Artist: Heather Knight.

Outcome: to create a dragon's eye using clay.

Sticky knowledge:

- To know how to add texture to clay designs.

Design and Technology

Build a drawbridge (mechanisms and structures): Sticky

Knowledge:

- To know how to strengthen, stiffen and reinforce more complex structures.
- To know how to use mechanisms [for example pulleys and axles], in their products.
- To know how successful their product is and what they would do to further improve it.
- To know which are the most appropriate resources and tools.

Music

Unit one: Pulse

- To recognise and mark pulse in a variety of music.
- To know how to notate rhythm using stick notation.

Unit two: Voices

- To sing a variety of songs to develop understanding of following and using performance instructions.

Science

Everyday materials- Sticky Knowledge:

- All objects are made of one or more materials that are chosen specifically because they have suitable properties for the task. For example, a water bottle is made of plastic because it is transparent allowing you to see the drink inside and waterproof so that it holds the water.
- A material can be suitable for different purposes and an object can be made of different materials.
- Objects made of some materials can be changed in shape by bending, stretching, squashing and twisting. For example, clay can be shaped by squashing, stretching, rolling, pressing etc.

Religious Education

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

- To know some ways that Muslims live their lives.
- To know why the stories of the Prophet Muhammad are important to what Muslims believe.

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

- Pupils know why Christians celebrate Christmas.
- Know some traditions and rituals for celebrating Christmas .
- Know the story of Mary and Joseph and the Nativity.

P.S.H.E

What makes a good friend? Sticky Knowledge:

- To know how to be a good friend and how to make friends with others
- To know what they can do if they feel lonely
- To know ways to resolve conflict/arguments
- To know who to speak to if worried about friendships

Computing – Computing Systems and networks: Information technology around us

- Technology is used in other places than school.
- Digital cameras, laptop, desktop, whiteboard, printer, USB storage, tablet.
- We need to stay safe on technology.

Computing – Digital photography

- Photographs can be taken portrait or landscape.
- Positioning, framing, subject make a good photograph.
- Changes to a photograph is an edit.