



Curriculum Plan Birch- Autumn 1



# Programmes of Study

Class/ Year class 2 year 3 Term: Autumn First half term

Unit title: STONE AGE

Literacy Genres Stories about past times: Stone Age Boy, Satoshi Kitamura (3 weeks)

Information Texts (2 weeks)
Fables: Aesop's Fables, (2 weeks)

## **Reading Enhancements**

Stone Age Boy, Satoshi Kitamura

| Literacy |  | Maths    | Mental addition and subtraction   |
|----------|--|----------|---|
|          |  | IVIGETIS | - Revising the understanding and use of place value and number            |
|          | Grammar                                      |          | facts in mental addition and subtraction                                  |
|          | To reread own writing to check for           |          | - Use multiple of 5 and 10 bonds to 100 to solve additions and            |
|          | grammatical sense (cohesion) and accuracy    |          | subtractions  |
|          | (agreement) – identify errors and suggest    |          |   |
|          | alternative constructions.                   |          | Problem solving, reasoning and algebra                                    |
|          | Writing to entertain:                        |          | Addition and subtraction  |
|          | Stories (Including re-telling, personal      |          | - add and subtract 1-digit numbers to and from 2-digit                    |
|          | experiences real & fictional)                |          | numbers   |
|          | Descriptions                                 |          | <ul> <li>using partitioning in adding and subtracting</li> </ul>          |
|          | Poetry                                       |          | - Use money to add and subtract and record using the                      |
|          | In character role (letter to recount / dairy |          | correct notation and place value  |
|          | entry)                                       |          | <ul> <li>add and subtract 2-digit numbers using partitioning</li> </ul>   |
|          |  |          | - add three 2-digit numbers by partitioning and recombining               |
|          | Writing to inform:                           |          | - use counting up to do mental subtractions with answers                  |
|          | Recount – First-hand experience              |          | between 10 and 20, 10 and 30, and either side of 100                      |
|          | Instructions – First-hand experience         |          | - Word problems   |
|          | NCR – Information booklet                    |          |   |
|          | Explanation – Observed process               |          | Number and place value  |
|          | Letter                                       |          | <ul> <li>revising the understanding and use of place value and</li> </ul> |
|          |  |          | number facts  |

|     |  |            | <ul> <li>Compare and order 2-and 3-digit numbers</li> <li>count on and back in 10s and 1s; add and subtract 2-digit numbers</li> <li>solve problems using place value</li> <li>placing 2-and 3-digit numbers on a line and using an empty number line to find differences</li> <li>Comparing, ordering and understanding place value of 2-and 3-digit numbers; subtracting from 2-digit numbers</li> <li>using prediction to estimate calculations</li> <li>understanding place value, including in money</li> <li>using number lines to compare and round numbers and to find differences</li> <li>round 3-digit numbers to nearest 100</li> </ul>   |
|-----|--|------------|---|
| Art | PAINTING – SILOUETTES AND WATER  COLOUR (STONEHENGE)  • Know that silhouettes are created by light being blocked by an object  • Create an outline to represent a silhouette through drawing and sketching  • Explore why block colour is best used to represent a foreground  • Know that tints and shades have the same base colour  Explore using watercolour in linear and concentric form to create an effect | Humanities | <ul> <li>Know that the Stone Age was a time thousands of years ago, when early humans lived in caves and jungles.</li> <li>Place this period of time on a time line and understand its place in history</li> <li>Explore how archaeology has been used to find out about the stone age</li> <li>Identify what the lifestyle of humans in this period of time was like and know the 2 main things that they did (protect themselves from the wild animals and to gather food).</li> <li>Investigate the types of tools that were made in the stone age and what they were used for (inc choppers, flints, arrows, spears)</li> <li>Explore the forms of communication including art and symbols</li> <li>Know what form of shelter was used during this period, how it was structured and how it adapted as the stone age developed</li> </ul> |

| Relationships |
|---------------|
| and Health    |
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| Dosign and    |
| Design and    |
| technology /  |
| Woodwork      |

### **KEEPING HEALTHY**

- Know the characteristics and mental and physical benefits of an active life style
- Know the importance of building regular exercise into daily and weekly routines and how to achieve this (walking/cycling to school)
- Know the risks associated with an inactive lifestyle (including obesity)
- Know the importance of sufficient good quality sleep for good health and that lack of sleep can affect weight, mood and concentration
- Know how and when to seek support including which adults to speak to in school if they are worried about their health

# **Forest** School

Empathy and self-care: Story of Fog – friendship. Use soap from horse chestnut leaves, make shelters for animals – dead-hedges, hedgehog homes. Foraging for firewood. Carrying sticks safely. Practise safe fire technique, make Dragon Leaf spiral at equinox.

# vooawork

### **MECHANISMS**

- Design and build an accessory that will help to keep a compass level when it is being used.
- Use research and develop design criteria of innovative and functional bases
- Generate, develop and model their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes and pattern pieces
- Select from and use a wide range of tools and materials to perform practical tasks accurately
- Explore whether the compass still works the same, or whether it behaves differently
- Suggest alternative ways of making their product, if first attempts fail
- Carry out appropriate tests before making any improvements

# Science

#### **BIOLOGY – HUMANS INCLUDING**

### **ANIMALS**

- Name the main parts of the skeletal system and know its function.
- Name the main parts of muscular system and know its function.
- Identify and name the different types of food groups and the importance of a balanced diet.

|                      | <ul> <li>Present their product to an audience<br/>highlighting its functionality, design<br/>purpose and aesthetics.</li> </ul>  |       |   |
|----------------------|--|-------|---|
| Religious<br>Studies | <ul> <li>CHRISTIANITY-SYMBOLISM</li> <li>Signs and symbols in Christianity and other religions</li> <li>Discuss the meaning and significance</li> <li>of stories as expressions of belief, the special uses of language and symbols, particularly in describing God and the</li> <li>Trinity.</li> <li>Discuss the Lord's Prayer and other important prayers and their meaning for believers.</li> <li>Understand the Church Year: its</li> <li>structure as a reflection of the life of Jesus and the history of the Church.</li> </ul> | PE    | SWIMMING  To develop confidence in the water. To enter and leave the pool safely. Be able to answer questions about pool safety. Swims competently, confidently and proficiently over a distance of at lea 10m. Begin to refine the technique of breaststroke and back stro Outcome: To swim a width unaided in recognisable stroke.  FITNESS  Develop and improve physical activity for sustained periods of tin Learn skills to solve problems, individually and as part of a team. Increase and improve on longevity of physical activity.   |
| French               | To introduce ourselves in French. To learn body parts  To use phonics to pronounce numbers 1 - 10 To learn a minimum of 5 colours in French To learn 6 family members in French. To learn simple sentences in French To re-cap what has been learned   | Music | <ul> <li>Pupils will develop their performing, composing and listening skills</li> <li>Pupils will learn about the interrelated dimensions of music</li> <li>Pupils will use a range of classroom instruments to create and manipulate sounds, develop a strong sense of pulse and rhythr and establish good ensemble performance skills.</li> <li>Pupils will sing a wide number of songs and develop their voca range, intonation, articulation, blending and a joy for singing.</li> <li>Pupils will learn to analyse music using age-appropriate musical vocabulary and to apply this knowledge in a musical context</li> </ul> |

Trips and or events