

**Numeracy- Units** will cover number sequences, partitioning, place value, rounding, inverse, patterns, doubles/halves, add/subtract, number bonds to 10, 20 and 100, repeated addition, multiplication, division, money and real-life problem solving. We will be using the Pearson Power Maths scheme. Children will also practise key instant recall facts on a daily basis and recall of number bonds and times tables facts.

**English** In English work, children will begin by watching Little Boat animation and producing narrative writing as boat. Following this, they will complete a unit on stories with familiar settings. Children will research and then produce non-chronological reports about Florence Nightingale. They will also do a unit of poetry linked to Autumn, colour and the senses. There will then be a unit on traditional stories. Children will complete various word and sentence/ grammar activities. They will participate in a daily phonics session and spellings given each week will link to this. There will be a guided reading carousel each week for all groups of children. There will also be daily handwriting lessons to develop a joined script.

**Geography** - As geographers, children will learn how to use simple atlases to locate countries, continents and oceans. They will use a map of Great Britain to find some local cities and the capital city. As part of the Creative Curriculum topic on Time Travellers, children will find out where some famous people were born and lived. They will look at local famous people and find their home locations on a map of Stoke-on-Trent. They will also look at the journeys that famous people made. As part of the Great Fire of London topic children will explore London then and now.

**History-Time Travellers** - 1) The lives of significant individuals in the past who have contributed to national and international achievements. Look at the lives of various people (Florence Nightingale and Mary Seacole) and learn about how they improved hospitals and nursing. Use the Internet/books to research facts about them, sequence events on timelines, write recounts, diaries, fact-files and carry out drama activities. 2) Significant events beyond living memory (Samuel Pepys and the Great Fire of London). Children will use historical sources to find out about events beyond living memory. They will research Samuel Pepys and his famous diary. They will read eye-witness accounts and locate the event on a timeline. Children will write recounts in the first person, letters and diaries and carry out role-play activities linked to this. The role-play area in the classroom will be set up as the Crimean battlefield and hospital and then Samuel Pepys' house and the Great Fire of London.

**ICT -Ways to Present Information**-Children will explore ways to collect, evaluate and present information in this unit. They will design various assets using programs JiT5, Paint, Write and Animate tools. Key learning objectives will include children accessing an image saved in 'My Files' adding a picture and text to a 'Write file', editing text in different ways, creating several paintings and saving them as pictures to use later, being able to retrieve their work from 'My Files', edit it and save it again and to create a simple animation of a plant growing. **Art of Animation-** To design animations that present information about continents and oceans.

**Science Health and Growth-** In this unit about health and growth, the children learn that animals (including humans) grow and have young. They can use ideas about feeding and growth to learn about ways we need to look after ourselves to stay healthy. Experimental and investigative work focuses on making and recording observations and simple comparisons and presenting information in charts and tables. Children will also have opportunities to consider ways in which science is relevant to their personal health and to relate science to aspects of their everyday life (food, exercise, medicines), and to recognise and control hazards and risks to themselves. **Plants-** Children will walk around the school grounds observing and identifying autumnal/ winter plants. They will be able to name some and understand what perennials are. They will plant bulbs and understand that some plants grow from a bulb and some from a seed. They will observe plant growth over time and understand that different plants take different time periods to grow.

## Time Travellers

Year 2

### **PSHE/ Citizenship/ RSE**

**Be Yourself-** Children will recognise their positive qualities and appreciate their individuality. They will recognise different emotions and explore strategies to manage any uncomfortable feelings they have. **Money Matters-** Children will understand what money is, where it comes from, how we can look after it and what we need it for.

**PE** Following the Primary All Stars planning (Stoke City) Team Games (attack/defend), Health and Fitness, Fundamental Movement Skills (FMS) Agility (dodging)

### **Music**

Children will learn about pulse and metre. This includes, finding the pulse, moving in time to it, creating pulse patterns whilst singing, using symbols to represent sounds.

**MFL** - To become more confident with vocabulary and phrases previously taught. To learn about France and its culture. To learn about school life in France.

**Using the Outside Environment-**Science- Autumn walk, observing and identifying different plants and animals in the local environment. Planting bulbs.

**Art/ DT.** In art (Life in Colour) children will develop their knowledge of colour mixing and know the primary and secondary colours. They will learn how to create texture from paint and then use paint to explore texture and pattern. Children will compose a collage, choosing and arranging materials for effect. They will learn how to evaluate and improve their work. **DT-** In this unit children will learn about structures (Baby Bear's Chair). They will be able to identify natural and man-made structures and identify stable and unstable shapes. They will contribute to discussions and find out what features makes a chair stable. They will create their own stable structure and produce a model that supports a teddy, using the appropriate materials and construction techniques. Children will explain how they made their model strong, stiff and stable.

**RE** Autumn Term 1-Theme- What did Jesus Teach. Key Question- Is it possible to be kind to everyone all of the time? Religion- Christianity. Autumn term 2- Theme - Christmas, Jesus as a gift from God. Key Question- Why do Christians believe God gave Jesus to the world? Concept- Incarnation. Religion- Christianity.