RE - We shall continue following the Liturgical year. Epiphany is followed by Candlemas. In the first unit we will be looking at **Jesus, the Teacher** starting from when he was presented at the Temple up to showing us how to live through the Beatitudes. The second unit, **Jesus the Saviour** we will be looking at understanding how Jesus was both truly God and truly human through the Paschal mystery.

Maths - Our topics in Mathematics will include: mental and written strategies for addition, subtraction, multiplication and division; measures; data; shape and symmetry and fractions and decimals. We will also apply our learning through problem solving and have opportunities to develop reasoning skills



Spring 2024

Year 4

PSHE

Emotional well-being

Me, My Body, My Health (RSE) **English** - Our topics will look at **Traditional African Tales** and **Poetry**. Pupils will learn the skill of oral storytelling and develop story mapping and narrative structures. They will go onto creating information booklets, narrative and newspaper articles. In poetry the pupils will learn fluency through performance and create poetry in a range of forms.

Science

Materials: States of Matter

Pupils will investigate the properties of solids, liquids and gases and broaden their experience of working scientifically. **Energy: Sound and Vibration: Pupils will learn** about how vibrations cause sounds and how sounds travel, as well as how sounds can change pitch and loudness.

Art -Painting and Mixed Media: Light and Dark – Pupils will develop skills in colour mixing, focusing on using tints and shades to create a 3-D effect.

DT- Cooking and Nutrition – Adapting a recipe Pupils will learn basic biscuit recipes and adapt it to suit a target audience. **Mechanical Systems: Making a slingshot car** Pupils will use a range of materials with a working mechanism to make a slingshot car.

PE (Tuesdays) Pupils should attend school in their PE kits on their designated days and ensure they have a named water bottle. Swimming (Wednesdays – Leisure pool in Stevenage) Gymnastics: Identifying and using a variety of body parts for supporting balances

Dance : Performing imaginatively in character demonstrating humour

French - What is the weather? Pupils will learn

the knowledge and skills to describe the weather and to also present a weather forecaster pretending to be on television. **Goldilocks and the three bears:** Pupils will learn to listen more carefully so as to be able to understand a familiar fairy tale recounted in French using picture, word and phrase cards

History

How hard was it to invade and settle in Britain? Pupils will develop an understanding of why people invaded and settled, learning about Anglo-Saxons beliefs and the spread of Christianity.

Geography

Rainforests: Pupils will develop an understanding of biomes, ecosystems and tropics, mapping out features of the Amazon forest and learning about its layers.

Computing - Online safety: Pupils will learn how to stay safe online and understand that anything put online leaves a digital footprint.

Spreadsheets: Pupils will learn to format cells and use formula wizard to calculate averages.