

Narrative

Stories will be our main focus for this half term with two main themes.

Firstly, our topic will be Mrs Armitage and the Big Wave by Quentin Blake. We will share the story and learn to retell it. We will make up our own version of the story using story maps and puppets. The story will act as a springboard for a wide range of science investigations which will enable us to develop scientific skills. We will also meet some inventors and learn about their inventions from the past. We will then become inventors ourselves, kicking off with inventors day, and will make our own planes, boats and pulleys. A real highlight will be an open afternoon for parents before half term when parents will be shown the investigations and creations we have been working on. After half term we will continue with our investigations and will learn about Parables from the New Testament. We will think about what we learn from each of them. Our big question will be 'Why did Jesus tell Parables and why the bible is such an important book. We will visit and explore St Paul's cathedral and will learn about its history and look at the geometry in the building. Finally there will be a Christmas extravaganza!

Music

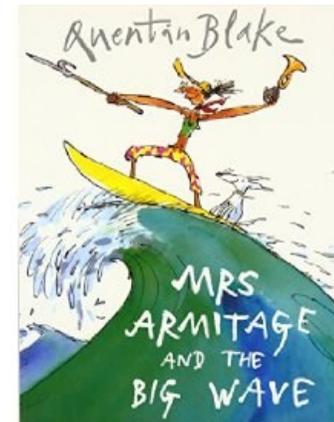
- Singing friendship songs
- Explore the music garden and learn to play a range of percussion instruments

English

- Story writing based on the stories of Mrs Armitage
- Sequencing the story of Mrs Armitage and the Big Wave
- Recount of their trip to St Paul's Cathedral
- Writing instructions for making a boat with a sail
- Writing descriptions of bikes, skateboards and roller skates
- Writing and comprehension activities related to the parables we have shared
- Writing poems about Autumn
- Comprehension activities relating to shared texts
- Phonics, spelling and grammar sessions
- Using cursive handwriting to form letters correctly with ascenders and descenders and to join letters together
- Consistently use finger spaces, capital letters and full stops
- Learning to use adjectives and joining words
- Begin to use exclamation sentences
- A recount of our visit to the Guildford Farmers' market.

Maths

- Working with numbers to 100, thinking about their place value and what each digit represents.
- Counting in 1s, 2s, 3s, 5s and 10s forward and backwards
- Adding and subtracting by counting on/back, using a number line & 100square
- Multiplication and division facts; understanding that multiplication can be done in any order; using arrays and grouping to multiply and divide
- Recognise, name and write the fractions of 1/2 and 1/4
- Name and describe the properties of 2D and 3D shapes. Estimate and measure length, capacity and mass in standard units



Year 2 Autumn Term

Art and DT

- Experimenting with colour mixing
- Design, make and evaluate a strong and stable structure—a boat with a sail.
- Designing, making and evaluating a system to load food from a lilo to a surf board (Mrs Armitage and the Big Wave)
- Observational drawings in St Paul's Cathedral

RE

- Why did Jesus tell Parables?
- Why is the bible an important book?
- Why did angels announce the birth of Jesus?

Science

Focus on practical scientific methods, processes and skills:

- Investigation linked to floating and sinking.
- Investigation related to light and shade.
- Plan an investigation and begin to understand the principle of a fair test
- Paper aeroplane investigation.
- Fair test— investigate how far sound travels
- Signs of Autumn (English and Wild Place link)

Computing

- E-safety - Using ipads and computers safely
- Programming a Bee-Bot to move around a map of Mrs Armitage's journey. Troubleshooting any bugs in their instructions
- Learn basic skills on a desktop pc

History

- Learning about the lives of a range of inventors.
- Learn about Sir Christopher Wren and how St Paul's was built.