### Maths

#### What is worth the MOST to God?

#### Measurement

- Compare and describe capacity/volume (for example, full/empty, more than, less than, half, half full, quarter).
- •Compare and describe mass/weight (for example, heavy/light, heavier than, lighter than).
- •Measure and begin to record capacity and volume and mass/weight using non-standard and then standard units (litres and ml) within children's range of counting competence.
- •Solve practical problems for capacity/volume, mass/weight.
- •Recognise and know the value of different denominations of coins and notes.
- •Solve simple one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems, such as 7 = 1 9.
- •Sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.
- •Recognise and use language relating to dates, including days of the week, weeks, months and years.
- •Measure and begin to record time (hours, minutes, seconds).
- •Compare, describe and solve practical problems for time (quicker, slower, earlier, later).

# Sequencing and Sorting

- •Recognise and create repeating patterns with numbers, objects and shapes.
- Identify odd and even numbers linked to counting in twos from 0 and 1.
- •Sort objects, numbers and shapes to a given criterion and their own.

#### **Fractions**

- •Understand that a fraction can describe part of a whole.
- •Understand that a unit fraction represents one equal part of a whole.
- •Recognise, find and name a half as one of two equal parts of an object, shape or quantity (including measure).
- •Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

#### Number and Place Value

- Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.
- Read and write numbers from 1 to 20 in numerals and words.
- Count, read and write numbers to 100 in numerals.
- Begin to recognise the place value of numbers beyond 20 (tens and ones).
- Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.
- Given a number, identify one more and one less.
- Given a number, identify ten more and ten less.
- Order numbers to 50.
- Solve problems and practical problems involving all of the above.

# Year 1

# Autumn 2

# Polar Adventure

# British Values:

- Individual Liberty Looking after Our World.
- Mutual Respect Other countries and cultures.

# Multicultural Links

Learning about the Polar Regions.

Christmas in other Cultures



# **English**

#### Why did God make cold places?

#### Key Reading Objectives:

- Make predictions based on what has been read so far.
- Identify and discuss the main events in stories.
- Identify and discuss the main characters in stories.
- Use patterns and repetition to support oral retelling.
- Make personal reading choices and explain reasons for their choice.
- Make basic inferences about what is being said and done.
- Retell familiar stories in a range of contexts e.g. small world, role play, storytelling.
- Listen to a range of poems at a level beyond at which they can read independently.
- Recognise and join in with language patterns and repetition.
- Read words containing -ed endings.
- Use patterns and repetition to support oral retelling.
- Recite rhymes and poems by heart.
- Give opinions and supporting with reasons.
- Recall specific information in texts.
- Read aloud books closely matched to their improving phonic knowledge.
- Introduce and discuss key vocabulary.
- Activate prior knowledge e.g. what do you know about the Fire of London?
- Explain clearly their understanding of what is read to them.
- Listen to what others say.
- Take turns.
- Demonstrate understanding of texts by answering questions related to who, what, where, when and why.

## Key Writing Objectives:

- Use question marks.
- Use capital letters for names of people.
- Orally compose every sentence before writing.
- Re-read every sentence to check it makes sense.
- Punctuate simple sentences with capital letters and full stops.
- Say, and hold in memory whilst writing, simple sentences which makes sense.
- Separate words with finger spaces.
- Use familiar plots for structuring the opening, middle and end of their stories
- Orally plan and rehearse ideas.
- Write poems with simple structures.
- Read aloud their writing to adults and peers.
- Separate words with finger spaces.
- Add suffixes to verbs where no spelling change is needed to the root word e.g. help helped.
- Write simple sentences that can be read by themselves and others.
- Use question marks.
- Punctuate simple sentences with capital letters and full stops.
- Write information texts with simple text type features.
- Discuss their writing with adults and peers.
- Read aloud their writing to adults and peers.

#### Spelling

- Spell words with vowel digraphs.
- Spell words with vowel trigraphs.
- Spell words ending -y (/i:/ or /□/), e.g. happy.
- Spell words with new consonant spellings ph and wh, e.g. dolphin, wheel.
- Name the letters of the alphabet in order.
- Use letter names to distinguish between alternative spellings of the same sound.

# **Enrichment**

Christmas Play - The Nativity Story