

# English



## Year 2

Term: Autumn 2 —2024



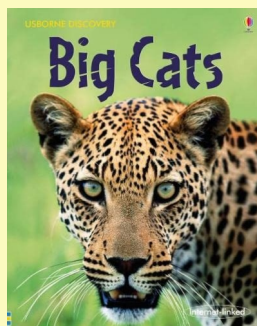
“Our community, growing  
and learning together with Christ”

# Maths

## Big Cats

**Non-Fiction Unit:** Non-chronological report

Using a model report on Terrifying Tigers, the children will learn to craft their own report on a Big Cat of their choice. They will learn to use the key features of a non-chronological report for the purpose of information sharing. This will surely be a roarsome report!



## Meercat Christmas by Emily Gravett

**Non-Fiction Unit:** Postcards

Sunny wants a white Christmas, with a decorated tree, carols and sprouts for dinner . . . none of which he can see at home in the Kalahari desert. So off he heads to find the perfect Christmas elsewhere, before realizing that maybe Christmas isn't all about

the trimmings. Emily Gravett's witty and heartwarming celebration of festive fun will help the children write their own postcards.

**Skills:** Consistent use of capital letters and full stops, Phonetically plausible spelling, Use of and/but, Use of -ing/-ed words and begin to use prefix -un.

**Spelling Focus:** Spellings focussed on Set 3 phonic sounds. See phonic reading books for more information.

### Addition:

Add numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones. Includes regrouping so crossing 10.

Add numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and tens. No regrouping (not crossing 100). Chn must use their number bonds to get to the next 100 and then add the remaining.

### Multiplication & Division:

Understand what division is (divide by sharing and divide by grouping using times tables).

Multiplication and division facts.

Prove that division is not commutative.



### Subtraction:

Subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones. Includes regrouping so crossing 10.

Subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and tens. No regrouping (not crossing 100).

### Addition & Subtraction:

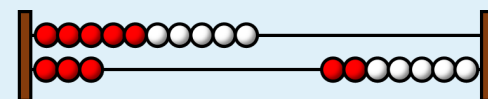
Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: adding three one-digit numbers.

Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot

Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

Recognise and use the inverse relationship between multiplication and division and use this to check calculations and solve missing number problems.

$$13 - 7 = 6$$



### Problem Solving:

Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures.

Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

## Art

**Painting and mixed Media:**

Life in Colour

Naming primary and secondary colours.

Different textures in collage work.



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## Computing

**Algorithms and Debugging:**

We shall decompose a game to predict the algorithms used, understanding that computers use algorithms and plan them to solve problems.

## D.T.

**Mechanisms: Fairground Wheel**

Designing and creating a functional fairground wheel so that the wheel rotates and the structure stands freely.

## Geography

**Continents and Oceans:**

Describing where different continents are located. Spotting the physical and human features of a continent. Sharing our understanding of continents.

## History

**Consolidation of Previous learning:**

Recapping our Autumn 1 learning about the Gunpowder Plot and skills of looking at the past.

## Music

**Orchestral Instruments:**

We shall listen to and analyse an orchestral version of a traditional story, analyse a film musical and select appropriate sounds to match events in a story.

## P.E.

**Ball Skills: Feet**

Developing our dribbling, passing, receiving and possession skills in combination.

## P.S.H.E.

**Me, My Body, My Health:** Encourages children to celebrate similarities and differences between people, including our God-given bodies and the things they enable us to do! Teaching also includes maintaining personal hygiene and the physical differences between boys and girls.

## Religion

**Sharing in the life of Jesus:**

Understanding the life of Mary and Jesus and the call of the disciples. **Advent:** Understanding the time, symbols and characters of the liturgical Season of Advent.

## Science

**Animals including Humans:**

Learn about the basic needs that all humans need to survive and live.

**Plants:**

Focussing on bulbs being planted.