

# English



# Year 3

Term: Spring 1 —2024



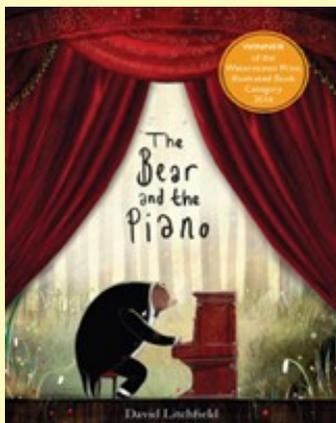
# Maths

“Our community, growing and learning together with Christ”

## The Bear and the Piano

**Fiction Unit:** Narrative Adventure

One day, a young bear stumbles upon something he has never seen before in the forest. As time passes, he teaches himself how to play the strange instrument, and eventually the beautiful sounds are heard by a father and son who are picnicking in the woods. The bear goes with them on an incredible journey to New York! A moving tale of exploration and belonging that will guide our children on a lovely journey to write effective sentences that form a short narrative along with other outcomes.



## Wisp

**Fiction Unit:** Narrative: A story of Hope

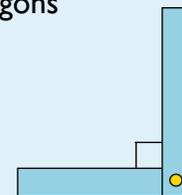
Idris lives in a refugee camp which is full of people, but where everyone is alone. There are no rivers or seas to swim in and no trees to give shade. One day, a tiny, bright wisp appears in the dirt: an insect-size glowing light that, when it finds the right person, fills them with a memory of their life before the refugee camp: a memory that gives them just a little hope once again.

**Skills:** subordinating conjunctions, use of past and present tense, clear description of character and setting and maintaining legibility in handwriting.

**Spelling Focus:** words with short /i/ sound spelt 'y', adding suffixes beginning with a vowel (ed/er/ing/en/ing), creating negative meanings using the prefix – mis, words with a /k/ sound spelt with a 'ch'.

## Right Angles:

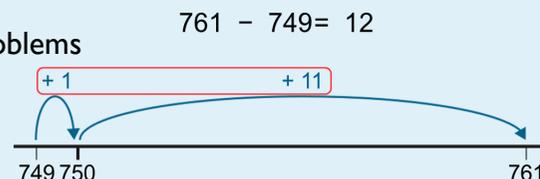
Rotate two lines around a fixed point to make different sized angles  
Draw triangles and quadrilaterals and identify vertices  
Learn that a right angle is a 'square corner' and identify them in the environment  
Learn that a rectangle is a 4-sided polygon with four right angles  
Learn that a square is a rectangle in which the four sides are equal length  
Cut rectangles and squares on the diagonal and investigate the shapes they make  
Join four right angles at a point using different right-angled polygons  
Investigate and draw other polygons with right angles



Right angle

## Mental Calculation:

add two 3-digit numbers using partitioning  
add two 3-digit numbers using adjusting  
add a pair of 2- or 3-digit numbers using redistribution  
subtract a pair of 2- or 3-digit numbers, bridging a multiple of 10, using partitioning  
subtract a pair of 2-digit numbers, crossing a ten or hundreds boundary, by finding the difference between them  
subtract a pair of three-digit multiples of 10 within 1000 by finding the difference between them  
accurately and efficiently solve multi-step addition and subtraction problems  
understand and can explain that both addition and subtraction equations can be used to describe the same additive relationship (2-digit numbers)  
use knowledge of the additive relationship to rearrange equations



# Art

## Craft & Design:

Exploring Ancient Egyptian art work by looking and designing scrolls, paper and making zines. All with an Egyptian focus!



# Year 3

Term: Spring 1 —2024



# Computing

## Computing systems and networks:

Journey inside a computer. We shall learn to recognise basic inputs and outputs. Decompose a laptop and understand the purpose of the computer parts.

# D.T.

**Mechanisms:** Pneumatic toys.

To delve into mechanical system we shall design a toy, create the parts, assemble it and test it against our design criteria.

# Geography

## North America:

This half term we shall locate North America on a map including the latitude and longitude, locate the USA and explain its name and understand the Rockies.

# History

## Ancient Egypt:

Looking at this civilisation through sources and artefacts to decipher meaning and gain a greater understanding of the ancient world.

# MFL & Music

## French:

Numbers 0-20, age and the French Alphabet.

## Developing Singing:

Improving technique with the theme of Vikings.

# P.E.

## Invasion:

Handball and communication  
When, where and why we should pass. How to pass the ball and combine passing and dribbling.

# P.S.H.E.

Religious Understanding,  
Personal Relationships: Me, my body, my health, Keeping Safe & Emotional Wellbeing.

# Religion

**Christmas:** The story of the shepherds provides a focus for children to reflect on the birth of Jesus and who he is.

**Prayer:** The prayer life of Jesus and reflecting on the ways we prayer with the signs and symbols.

# Science

## Forces and Magnets:

Compare how things move on different surfaces. Notice that some forces need contact between two objects, but magnetic forces can act at a distance.