

# Topic Overview for Kingfisher Class Term 2

## English

Key Text: Kensuke's Kingdom by Michael Morpurgo

Writing Focus: We will be focusing on writing a chronological report in the form of a newspaper story. The children will use a model text based on our key text to support their writing.

Grammar: Past and Present Perfect, possessive apostrophes, pronouns, commas to clarify meaning, modal verbs, relative clauses, parenthesis.



## Art & Design

We are focusing on Design and Technology this term

## Computing

Systems and Networks

The Internet

How am I connected?

How are computers connected?

What does our school network look like?

Connecting networks

What is the internet made of?

Sharing information

## Design & Technology

Foods Around the World: Bread

## Geography

Renewable and Non-Renewable Energy

- How does human activity lead to pollution and how does this affect the environment?
- What is the link between energy use, fossil fuels, carbon emissions and climate change?
- Why are non-renewable energy sources contributing to the energy problem?
- What are the advantages and disadvantages of renewable energy sources?
- Who is responsible for the energy problem and who can solve it?

## Mathematics

Year 4

Addition and Subtraction:

Subtract two 4-digit numbers – more than one exchange, efficient subtraction, estimate and checking.

Area

What is area, Count Squares, Compare Area,

Multiplication & Division

Multiply a number by 1 and 0, Divide a number by 1 and itself, Multiply by 3 numbers, Factor pairs, use factor pairs, multiply by 10, multiply by 100, Divide by 10, divide by 100, related facts, Multiply 2-dig by 1-dig formal method, Multiply 3-dig by 1-dig formal method.

Year 5

Multiplication & Division

Multiples, common multiples, Factors, Common Factors, Prime Numbers, Square Numbers, Cube Numbers, Multiply by 10, 100 & 1,000, divide by 10, 100 & 1,000, Multiples of 10, 100 & 1,000.

Fractions A

Find fractions equivalent to a unit fraction, Find fractions equivalent to a non-unit fraction, Recognise equivalent fractions, Convert improper fractions to mixed numbers, convert mixed numbers to improper fractions, Compare fractions less than 1, order fractions less than 1, Compare and order fractions greater than 1, add and subtract fractions with the same denominator, Add fractions within 1.

## Modern

## Languages

Introduction to German

## Music

The Blues - Tuned Percussion

## Science

Earth and Space

- What shape are the Earth, Sun and Moon?
- Why does the Moon appear to change shape?
- How does the Earth's rotation cause Day and Night?
- How does the Earth, and other planets, move in relation to the Sun?
- How does the Earth rotate in relation to the Sun?

## History

We are focusing on Geography this term.

## Physical

Wednesday: Up and Under Coach Mr. Hodgson.

Swimming will take place on Friday afternoons.

## Education

## Religious

RE: Christianity: Big Question: What is it like (for Christians) to follow God?

British Value: Mutual Respect  
Christian Value: Tolerance

PSHE: Rights and Respect

## Education