



Year 5 – Autumn Term



In year five our learning is all about **Powerful Monarchs** and how different rulers have an affect on the lives of ordinary people.

In the Autumn Term our Inquiry is about the Impact of the Norman Invasion on the City of Norwich. We will also be learning the story of William of Norwich and how stories can have an impact on what we believe.

The questions we will be considering are:

- **How are we shaped by others?**
- **Should we always believe what we hear?**



In history we are learning:

- To study an aspect of local history significant to Norwich by using primary and secondary sources.
- About the legacies left from this period in history including Norwich Castle and Norwich Cathedral.
- About the cultural impact of the invasion and how the lives of people changed after 1066.

Here are some Videos and pages with more information about the Norman period of History:

[Horrible Histories Wicked William](#)

[BBC The Norman Conquest](#)

[Norman Invasion short animation](#)

[Domesday Book](#)



Science



We will be learning about **forces** and **Living things and their habitats**.

We will learn:

Animals Including Humans:

- Describe the changes as humans develop to old age.

Living Things and Their Habitats

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- Describe the life process of reproduction in some animals.

Forces:

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- Recognise that some mechanisms, including gears, pulleys, levers allow a smaller force to have a greater effect.

Forces

Here are some videos and information from BBC Bitesize about Forces:

[What are forces?](#)

[What is friction?](#)

[What does Gravity do?](#)



[Terrific scientific forces - live lesson](#)

This is a great site to explore from NASA:

[NASA for Kids](#)



Pulleys, levers and gears

Some mechanisms, including gears, pulleys, levers allow a smaller force to have a greater effect.



[What is a pulley?](#)

[Will pulleys let 9 year olds beat Britain's strongest man?](#)

[How do levers work?](#)

[Brian Cox explains gravity](#)

[Scientist Brian Cox explains air resistance](#)

[Water Resistance](#)

Living things and their habitats

Species have different life cycles. We will be learning about how and why they are different.

[What is a lifecycle?](#)

[How do humans change during their life?](#)

[Plant lifecycle](#)

Geography



We will learn about different countries within Europe, cities and regions. We will also learn about rivers and naming key features of a river.

We will learn:

- Locate European countries and cities and regions (France, Normandy, Sussex, Hastings, Norwich, Norfolk Yorkshire)
- To understand the aspects and key features of rivers.

Countries and rivers

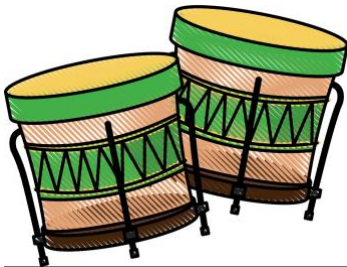


[Google Earth](#)

[World rivers](#)

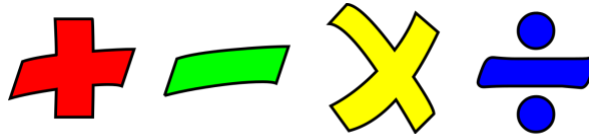
[Rivers](#)

Music



We will be learning about **Samba**. This music introduces a wide range of instruments and rhythms to explore.

Maths



Times Tables: In year 5 children should know all their times tables to 12 and the division facts. We use [SUMDOG](#) once a week in class to help recall times tables. You can access SumDog at home and practice your times tables knowledge. [SUMDOG](#)

[Hit the Button](#): Great for rapid recall.

Place Value: We are learning the place value in large whole numbers, upto a million, by reading them and ordering and comparing. [BBC Place Value](#).

Addition and Subtraction: We are practising using the formal written methods of column addition and subtraction with increasingly large numbers to aid fluency. [Addition](#)
[Subtraction](#)

Religious Education

In RE we are learning about Christianity and understanding connections between Judaism and Christianity.

Our inquiry questions for RE this term are:

- What did Jesus do to save human beings?
- What do we mean by truth?

[Christianity](#)

[Christianity for kids](#)

Class Authors

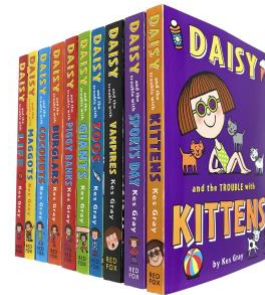
This term we will be focussing on two authors in class.



Kes Gray

Kes Gray was born in Chelmsford, England in 1960. **Kes Gray** is a bestselling, award-winning author of more than 50 books for children of all ages.

[Kes Gray's website](#) Have a look!



Katherine Rundell

Katherine was born in Kent, England in 1987 and spent ten years in Harare, Zimbabwe. When she was 14 years old, her family moved to Brussels. Her book, *Rooftoppers*, won the overall Waterstones Children's Book Prize and the

Blue Peter Book Award for Best Story, and was short-listed for the Carnegie Medal.

