

Water Pollution

English

Class Text: River Stories by Timothy Knapman

The children will study the following writing genres and their features:

- Cinquain Poems
- Acrostic Poems
- Setting Descriptions
- Persuasive Letters
- Non-chronological report/leaflet



At school, we will learn:



- encouraging your child to read daily, with opportunities to read to an adult and discuss the text often.
- ensuring that your children completes at least two Bedrock Vocabulary lessons weekly to improve knowledge and use of written and oral vocabulary.



At home, you can help by:



BBC Bitesize English

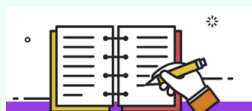
<https://www.bbc.co.uk/bitesize/subjects/zv48q6f>

Oxford Owl—Free Online Library

<https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/>

IXL English

<https://uk.ixl.com/english/year-5>



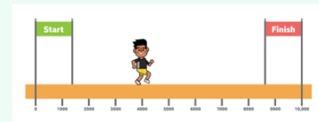
This could help:



The children will study the following:

- Equivalent fractions
- Decimals
- Rounding
- Understanding percentages
- Calculating the perimeter of a shape
- Calculating the area of a shape
- Problem solving involving all of above

- supporting your child with the homework tasks set.
- encouraging your child to show their methods when completing problem solving tasks.
- encouraging your child to practise their times tables facts and to respond quickly to mental maths questions.



TTRockstars

<https://ttrackstars.com/>

Gordon's Maths Games

<https://garyhall.org.uk/gordons-numeracy-itps.html>

BBC Bitesize Mathematics

<https://www.bbc.co.uk/bitesize/subjects/z826n39>



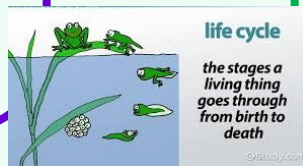
Religious Education

This half term, will focus on the Units: Lent and Holy Week The children will:

- Know that Lent is a season of change for Christians to become more like Christ.
- Understand the consequences of giving in to temptation.
- Recognise that through the Sacrament of Reconciliation, God forgives sin.
- Know many of the events of the last week of Jesus' life.



**At school,
we will
learn:**



Science

This half term, the children will study Living Things and their Habitats. The children will be able to:

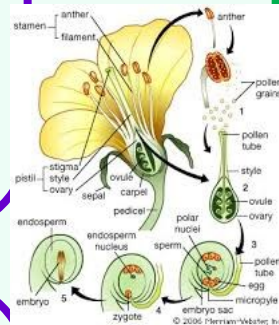
- Identify parts of a flower.
- Describe ways plants can be pollinated. Identify plants that reproduce asexually.
- Identify different types of mammals.
- Identify familiar animals that undergo metamorphosis.
- Order the stages of the life cycles of mammals, birds, insects and amphibians.

- discussing the virtues: **Learned and Wise**
- attending Mass in church or virtually.
- reading the Gospel of the day prior to weekend mass each week at <https://universalis.com/>



**At home,
you can**

- talking to the children about their learning and supporting them with science vocabulary such as: reproduction, asexual reproduction, pollination, gestation, lifecycle, metamorphosis, fertilise,
- Find out more about living things and their habitats using a range of sources.



Online Bible Stories

<https://www.bibleforchildren.org/languages/english/stories.php>

Live Streaming of Masses

<https://coventry-catholicdeanery.org.uk/new/live-streaming-churches/>

Prayer and Meditation

<https://pray-as-you-go.org/>

**This could
help:**



BBC Bitesize Science

<https://www.bbc.co.uk/bitesize/topics/z6wwxnb>

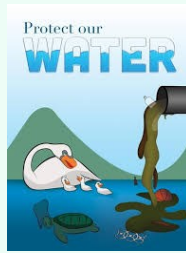
Wow Science

https://wowscience.co.uk/?_sft_category=habitats

Britannica Kids

life cycle - Kids | Britannica Kids | Homework Help

Humanities



As part of their study of the water pollution the children will be able to answer the following questions:

- What causes water pollution?
- How can we avoid pollution of water?
- What is water conservation?
- What are the effects of water pollution?

**At school,
we will
learn:**

- Encouraging your child to conserve water.
- Find ways to save water.
- Discuss how water pollution can be avoided.
- Reduce your use of plastics.
- Find out about rivers, seas and oceans.



Kids Britannica

<https://kids.britannica.com/students/article/water-pollution/598794>

BBC Bitesize

<https://www.bbc.co.uk/bitesize/topics/zp22pv4/resources/1>

https://www.ducksters.com/science/environment/water_pollution.php

**This could
help:**



Arts

The children will focus on fashion design. They will explore the work of Rahul Mishra, and linked their design to the Industrial Revolution topic.

During this half term the children will:

- Explore the work of others using a range of different sources.
- Generate and explore different ideas around Victorian fashion
- Create a 3D model of Victorian fashion with a contemporary twist

- encouraging your child to practise their designing skills at home.
- finding out about a range of artists and their work.
- encouraging your child to keep a sketch book, in which they keep notes, drawings and images to represent their ideas for art work.



BBC Bitesize Art and Design

<https://www.bbc.co.uk/bitesize/subjects/zn3rkqt>

The Tate Gallery Online

<https://www.tate.org.uk/>

<https://www.tate.org.uk/art/artists/william-morris-388>

ART UK

<https://artuk.org/discover/artists/morris-william-18341896>