



Year 6 Term 2 - Water Worlds



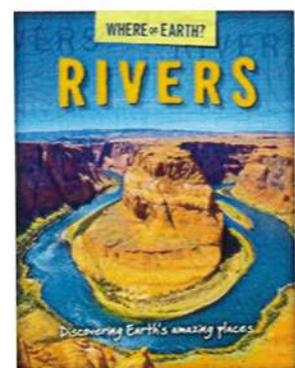
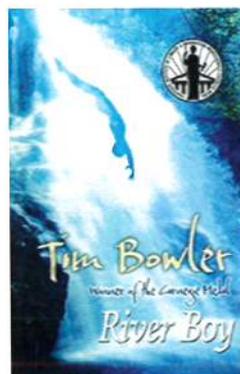
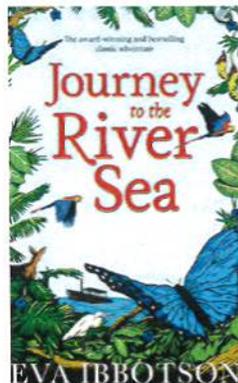
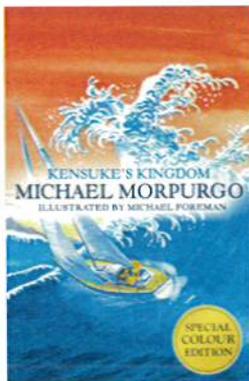
Where do rivers flow? Why? How? What is their impact?

Water Worlds Overview

Our Geography-based topic for this term also incorporates elements of Art, DT and Computing. We shall be developing our knowledge and understanding of local, national, European and world rivers using maps of different scales and complexity. This leads us into developing our knowledge and skills with 4- and 6- figure grid references. We will look at the various features of a river as well as settlements/land use and flooding. The 'story of a river', from source to sea, will be explored during our residential to Kilvrough (December).

Let's meander through the world of rivers, taking a dip into their watery world.

Some suggested reading



Together we **ASPIRE**, **BELIEVE**, **EXPLORE**, **ACHIEVE**.

What are we learning this term?

English	<p>Kensuke's Kingdom: in addition to reading and enjoying this exciting adventure story by Michael Morpurgo, there will be on-going comprehension work (linked to chapters). Writing will focus on recounts and persuasion as well as the writing of instructions (linked to our visit from IMPS [Injury Minimisation Programme for Schools]). Grammar work will include plurals, pronouns, determiners, bullet points, relative clauses and words that can be either nouns or verbs.</p> <p>RWI Spelling sessions will continue; additionally, children will be expected to be learning/practising personalised spellings from statutory Y3/4 and 5/6 wordlists.</p>
Maths	<p>During Term 2, we will:</p> <ul style="list-style-type: none"> • use negative numbers in context e.g. temperature variations • use mental multiplication/division strategies; • revise using short multiplication to multiply 4-digit numbers by 1-digit numbers and use this to multiply amounts of money; use long multiplication to multiply 3-digit and 4-digit numbers by teens numbers; develop strategies to use for compact division (e.g. ThHTO ÷ TO) • solve word problems involving all four functions including two-step problems and finding change • complete our Place Value work (interpreting number lines/scales) • calculate with square, cube and prime numbers e.g. $4^2 + 5^3$
History/ Geography	<p>Water Worlds</p> <p>Our Geography-based topic for this term also incorporates elements of our Art curriculum. We shall be developing our knowledge and understanding of local, national, European and world rivers using maps of different scales and complexity. This leads us into learning about and using 4- and 6- figure grid references. We will look at the various features of a river as well as settlements/land use and flooding. The 'story of a river', from source to sea, will be explored during our residential to Kilvrough.</p> <div style="text-align: center;">  </div>
Science	<p>TBC: Electrical Circuits (T2 W1)</p> <p>Understanding the stages of the Water Cycle using key terminology e.g. precipitation, evaporation, condensation etc.</p>
Art	<p>Linking to our Water Worlds project, we shall be undertaking drawing, creating repeating patterns and, eventually, lino printing ornamental koi carp in the style of Andy Warhol.</p> <div style="text-align: right;">  </div>

Computing	We will share and evaluate our internet safety presentations (created when we revised the SMART rules) which highlight potential risks and appropriate responses.
Religious Education	<p>What would Jesus do?</p> <p>By the end of this teaching unit, pupils will be able to identify features of gospel texts e.g. teachings, parables and narratives. Children will suggest meanings of these texts and explore different interpretations of them. They will make connections between the texts and how Christians choose to live their lives today.</p> <p>RE theme: Love.</p>
Music	Keyboards/'Hey Mr Miller': we will be singing a melody using swing rhythm; we'll learn about texture, rhythm and pulse as we develop our keyboard skills and enjoy listening to historical recordings of big band swing music.
PE	We shall continue with our swimming sessions on Thursday mornings (6RJ). School-based PE will continue with badminton and circuit training.
PSHE (including British Values)	<p>Celebrating Difference</p> <p>Pupils will be able to explain ways in which difference can be a source of conflict or a cause for celebration. They will be encouraged to show empathy with people in situations where differences exist.</p> <p>British Value: Rule of Law. 10-14th November Anti-bullying Week</p>

Term Events – please check weekly newsletters for latest information

Date	Event
November 4th	Anti-bullying workshop
November 10th-14th	Anti-bullying week Kilvrough Manor residential
November 21st	Singing workshop at DGS
November 25th & 27th	PTI meetings
November 26th	The Reluctant Dragon
December 10th	Didcot Carol Service (choir only) 7pm
December 11th	KS2 Christmas lunch
December 16th	KS2 Carol Service

Key vocabulary

source mouth erosion deposition
river bed/bank meander tributary
confluence delta oxbow lake
upper/middle/lower course valley
channel waterfall rapids flood plain
estuary dam reservoir sediment
transportation
hydro-electric power renewable energy

water cycle evaporation condensation
precipitation fresh/salt water
water vapour

atlas physical maps political maps
4- and 6- figure grid references

Related items

Names and locations of major British, European and world rivers.

Recognising common map symbols and their meanings.

BBC Bitesize KS2 Geography.

Top Marks maths activities.

How you can help your child's learning

There are many ways you can help your child's learning:

- being a facilitator is important - make sure your child has a quiet place to work (not with books on their lap in front of a screen [unless carrying out internet research/TTRS])
- establish a routine/timetable that includes play, exercise and allows time for: **reading to an adult**, **quiet reading**, **time tables recall (TTRS)**, **spelling activities** e.g. those detailed in the spelling book plus informal 'tests' at home to check progress/memory, maths homework tasks and games, punctuation & grammar activities
- talking to your child about their work and what they are learning/practising in Y6.

If anyone is feeling unsure about their work please talk to an adult at school (the sooner the better). Alternatively, there are many on-line resources that have been made in recent years to help children of all ages and levels of understanding - try Google/BBC Bitesize/Alexa/Siri etc.