

Curriculum Newsletter

Year 5 / Summer 1



The Year 5 team all hope that you had a restful and enjoyable spring break and welcome you back. We have lots to look forward to in our learning with our new half term topic 'Raging Rivers.'



We had some very exciting days in school last half-term!

Home Learning

In Year 5, pupils are expected to read their 'banded reading book' at least four times per week at home. As they get older, children can read independently (although it is nice to share a book with an adult/ sibling). Please acknowledge that your child had read by writing your initials next to their entries and this will ensure they achieve the 'Read for A Star' awards.

Key vocabulary

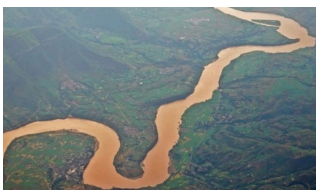
river	a large natural stream of water flowing in a particular course toward a lake, ocean, or other body of water.
erosion	wearing away of the earth's surface by wind or water.
spit	a narrow, pointed piece of land that extends into a body of water.
source	the start of a body of water.
asexual reproduction	One parent is needed to create an offspring, which is an exact copy of the parent.
metamorphosis	An abrupt and obvious change in the structure of an animal's body and their behaviour.
pollination	The transfer of pollen to a stigma to allow fertilisation.
karma	The relationship between action and consequence.
dharma	Duties in life and the right way of living (Hinduism)

Upcoming Dates

- Monday 5th May - Bank holiday
- Friday 16th May - Languages Curriculum Day
- Thursday 22nd May - workshare
- Friday 23rd May - last day of half term

Topic: Rivers - What is a river?

This curriculum newsletter provides an overview of your child's learning this half-term.



Art and Design Technology

As artists and designers we will:

- ★ Exploring architecture and learning about living spaces. We will explore the question, 'Dream big or small?'
- ★ Design and build our own structures.

Computing

As computer scientists we will:

- ★ Explore selection in programming to design and code an interactive quiz.

In order to stay safe online we will:

- ★ Assess and justify when it is acceptable to use the work of others.

English

In our English lessons, we will be writing a persuasive letter to Norfolk County Council, urging them to consider the impact of flooding on our local community. This ties in nicely with our geography topic on rivers. We will explore various persuasive techniques whilst also learning about conditional clauses and fronted adverbials of cause.

In our 'Reading Masters' sessions, we will be developing our understanding of unfamiliar vocabulary and reading skills such as inference, using the context of a sentence to define unfamiliar vocabulary and considering author's word choices for impact on the reader.. During our spelling sessions, we will focus upon the word list for Year 5 and 6 and recap spelling rules.

In grammar lessons we will focus upon: modal verbs, apostrophes for possession, inverted commas for speech and continue to develop our use of commas.

PE

As athletes we will:

- ★ Develop striking and fielding skills through cricket and rounders.
- ★ Develop net and wall skills through tennis
- ★ Develop running, throwing and jumping in athletics

RE

As theologians we will:

- ★ Explore the question: 'How do Hindu's make sense of the world?'

Science

As scientists we will:

- ★ 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 plants and animals.

Geography

As geographers we will:

- ★ Identify and describe how physical features of rivers change from source to mouth.
- ★ Offer reasons to explain why the course of a river changes as it flows from higher to lower ground.
- ★ Identify and describe the features of river estuaries and explain why they are such important ecosystems for wildlife.

Maths	Languages	RHE
<p>As mathematicians, this half term we will consolidate our understanding of shape and introduce degrees. We will learn about angles and calculate the angles around a point, on a straight line and within shapes.</p> <p>In arithmetic sessions, we will continue to concentrate on formal written methods for the four operations, such as short and long multiplication and division, column subtraction and addition with up to 6 digits. We will revisit previous learning topics and are actively encouraging children to learn their multiplication facts. These are especially helpful when we revise fractions. Information about your child's unique login details for Times Table Rockstars is available on the Y5 section of the website.</p>	<p>As language learners we will:</p> <ul style="list-style-type: none"> ★ Continue to develop our understanding of Chinese through weekly Mandarin lessons. ★ Build confidence in reading, writing and speaking and listening skills in Mandarin. ★ Develop our vocabulary in Mandarin about pets. 	<p>As young people we will:</p> <ul style="list-style-type: none"> ★ Understand how taking part in regular physical activity has lots of benefits to physical and mental health, wellbeing and their learning. ★ Learn about the importance of good sleep. ★ Learn about the risks to health from sun exposure. ★ Understand about some of the risks and effects of legal and illegal drugs. ★ Understand ways that we help prevent ourselves and others becoming ill and the benefits of immunisation.
	Music	
	<p>As musicians we will:</p> <ul style="list-style-type: none"> • Develop our singing skills during our weekly music assembly • Use Charanga to compose musical pieces using chords • Explore musical improvisation 	