

FLOTSAM

CURRICULUM OVERVIEW - YEAR 5 AND 6



TERM 4 - SPRING

Key Information

This document will provide you with all the key information needed for the Term 4-Spring as well as details about our curriculum. Please share the key vocabulary with your child, as this will support them in their learning.

Home Learning

Homework will be set each Friday and will be due in on the following Wednesday. Homework will consist of:

Spelling – Spellings will continue to be assigned each Monday. Pupils will be tested on the weeks' words each Friday, and therefore, will need to practise them throughout the week – we will be keeping a record of scores to report to parents regularly

Maths – maths homework will be set in a CGP workbook and will be linked to work children have been completing in class.

English – pupils will be set a weekly English homework task, linked to 'Flotsam'

Reading

Please encourage your child to read as much as possible and record this in their journals. We expect to see at least 5 entries recorded across the week.

Any reading completed at home should be logged in journals: family stories at night, recipes that you've looked at together, audio books that you've listened to etc.

We will also be setting 5 book recommendations on Fiction Express. Please aim for your child to read at least two of these during the term and complete the online quizzes with each chapter.

Key Dates: Year 5 will be visiting Banbury Library. Details to follow.

PE Days

This term, our outdoor PE session will be on a Thursday, and our indoor PE day will continue to be Friday, alongside swimming.

English

Our English focus text this half-term is Flotsam. During this unit, pupils will:

- Read, interpret and analyse the images within the story.
- Explore characters, atmosphere and wider issues linked to the book.
- Select language and techniques to create different atmospheres
- To use a wide range of devices to build cohesion within and across paragraphs
- Develop their understanding and use of conjunctions, tenses, modal verbs and parenthesis
- Answer questions linked to comprehension, inference and word understanding
- Discuss selected images and use prior knowledge to make accurate predictions.
- Explore the structure and features of a writing from a point of view and use this to write a diary entry and a formal letter.
- Write for a variety of audiences and purposes.

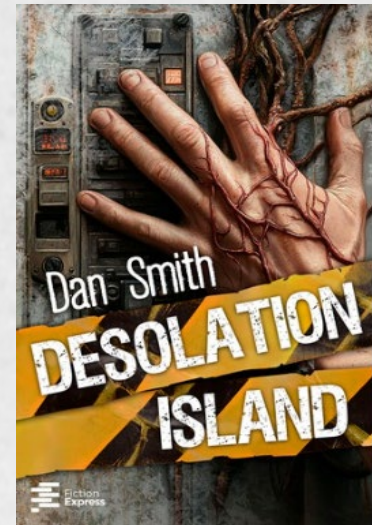
Key vocabulary

Flotsam
Tide
Current
Erosion
Coastline
Marine
Ecosystem
Biodiversity
Lens
Microscopic
Adaptation
Reflection
Artifact
Chronology
Perspective

Guided reading

In guided reading this term, we will be reading the book 'Desolation Island from Fiction Express.

Throughout the term, we will be applying a range of reading skills such as analysing, predicting, summarising and inferring. The concepts of habitats and the environment will link this book to Flotsam to help us create strong cross-curricular links.



Maths

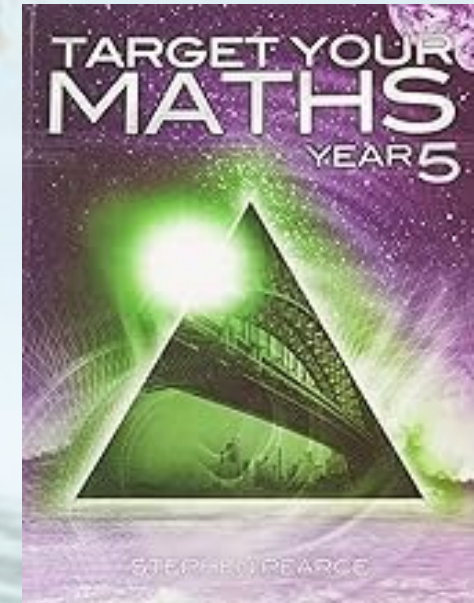
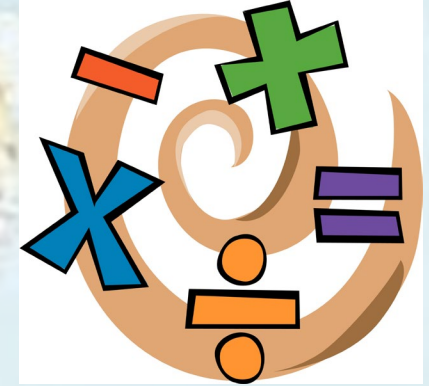
This term, we will continue to follow the 'Target Your Maths' scheme of learning in maths as well as giving children plenty of opportunities to apply their learning to solve reasoning and problem-solving questions. This term, pupils will focus on the following areas:

- Number and rounding
- Written methods for multiplication and division Including long multiplication and long division for Year 6 pupils
- Fractions
- Written and mental methods for addition and subtraction
- Geometry (including constructing shapes)
- Measurement
- Algebra (Year 6)

Key Vocabulary:

Negative
Addition
Subtraction
Multiplication
Division
Order
Compare
Ones
Tens
Hundred
Thousands
Ten-thousands
Fraction
Construct
Angles

Straight line
Quadrilateral
Triangle
Sum
Total
Altogether
Share
Equal
Difference
Minus



Science



- This term, children will be learning about grouping living things. They will learn to:
- To recap ways of grouping organisms according to their characteristics.
- To explore ways of distinguishing between organisms that have similar characteristics.
- To be able to classify plants according to their characteristics.
- To find out about Carl Linnaeus and his classification system.
- To explore what micro-organisms are and how they can be grouped.
- To be able to identify and classify organisms in the local area.

Key Vocabulary

historical
perspective
sustainable
oceanography
preservation
marine biology
legacy
photographic evidence
anthropology
environmental impact

heritage
archaeological
biodegradable materials
ecological balance
scientific exploration
cultural significance
documentary
photography
oceanic preservation
climate impact

PD

Discuss the sorts of boundaries are appropriate in friendships with peers and others

L.P: To learn about different types of bullying (including cyberbullying), the impact of bullying, responsibilities of bystanders (primarily reporting bullying to an adult) and how to get help.

L.P: To understand the importance of respecting others.

L.P: To understand steps we can take in a range of different contexts to improve or support respectful relationships.

L.P: To explain how important friendships are in making us feel happy and secure.

L.P: To understand what a stereotype is, and how they can be unfair, negative or destructive.

Geography

This term in Geography, we will be linking our learning to our book Flotsam. Children will learn to:

- Use longitude and latitude to track ocean pollution
- Investigate how plastic pollution moves across the globe.
- Analyse the link between climate change and rising sea levels.
- Evaluate the role of conservation projects in protecting marine environments.
- Understand the process of erosion and its effects on coastlines.

Art

This term, children will be using our book Flotsam as their stimulus. They will be creating a circular sketch drawing of what the underwater camera could capture next/what it would capture if they found it. They will use a range of resources including watercolours, sketching pencils and pastels before planning and creating their final piece.

RE

This term, our RE unit is " Expressing our faith through the arts."

During this unit, children will learn:

- Recognise that expressing faith involves feelings and emotions.
 - Find out how music can be a form of religious expression in many religions.
- Understand how colour can be used to express feelings and ideas.
- Understand how art can be sacred and spiritual for believers. Find out how Islamic art helps Muslims to worship.
- Understand how drama is used to reinforce important teachings and stories in religions.

P.E/Swimming Our PE units this term will be Football and Gymnastics.

In Football, pupils will learn to:

- move into a space to receive the ball and control with either foot during a game.
- select the correct pass for various distances in a game situation.
- communicate within a team when defending.
- work as a team to score.
- apply techniques learned within a game.
- show an understanding of the positions and rules of the game.

In Gymnastics, Pupils will:

- perform a variety of Jumps and Leaps
- perform a T-Roll and Side Star Roll
- perform a variety of Point and Patch balances and link them with rolls to create a sequence
- perform a cartwheel using various apparatus
- perform a Hurdle Step
- perform a basic Vault-Squat On, Squat Off
- perform sequences on apparatus and win points for my team.





Useful Links



Times tables Rockstars – All children will have their logins to access games and resources that will support children's times tables.

<https://ttrockstars.com/>

Fiction Express – All children have their logins to access the online books. They should aim to read at least two of the book recommendations every half term and complete the online quiz for each chapter. www.fictionexpress.com

Purple Mash – All children with have their logins to access learning games across the curriculum that will excite, engage and support children with their learning.

<https://www.purplemash.com/>

Toy Theater – A great website for maths games and visuals, to support pupils with their learning and help to embed tricky mathematical concepts.

BBC Bitesize – There are great resources and video guides here, which are particularly useful for researching and information gathering. We will be using many of the videos throughout our 'Flood' topic.

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

Newsround – A great tool for keeping up to date with the latest news and reading about key events.

<https://www.bbc.co.uk/newsround>

<https://kids.nationalgeographic.com/science/article/flood> - information about floods.