

Year 5

Map my World



English

We are reading 'Running Wild' by Michael Morpurgo.

The story is set in Indonesia and explores these themes:

- Family
- Living in the jungle
- Tsunamis
- Grieving
- Animals
- Army

We are exploring these themes through discussion, art, poetry and many other styles of writing.

Skills to be covered:

Reading

- To use the context to understand the meaning of new vocabulary.
- To use evidence from the text to infer and understand the author's intentions.

Writing

- To understand and use figurative language.
- To learn to edit and redraft for quality and grammar.

Speaking and Listening

- To discuss emotions and intentions of characters in our text.

Maths

This term Year 5 children will learn to calculate and apply:

Skills to be covered:

- Read and write decimal numbers as fractions.
- Identify, name and write equivalent fractions.
- Long multiplication
- Short division practical
- Choosing the correct operation for word problems.
- To identify, measure and draw angles in degrees.
- To use concrete resources to gain a stronger understanding of the methods we use.
- To apply statistics to present data in graphs tables and charts.
- Compare and order fractions (including on a number line) whose denominators are all multiples of the same number.
- To solve open ended investigations using our knowledge.
- To know times tables 1-10.

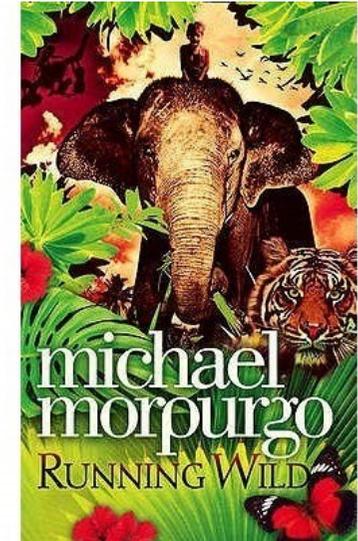
Science

In Science, Year 5 will be learning about our material world.

Skills to be covered:

- To know that some materials will dissolve in liquid to form a solution.
- Planning different types of enquiries to answer questions.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
- Explain that some changes result in the formation of new materials, and this kind of change is not usually reversible.
- To identify scientific evidence that has been used to support a theory
- To apply our scientific knowledge to WE go green.
- To read a range of books on sustainability, being environmentally friendly and recycling

We will also be planning and running our Aldborough Takes Action campaign.



Opportunities for SMSC

- Pupil Leadership Team.
- Classroom roles and responsibilities.
- Inclusive forum for discussion in cross-curricular PSHCE and P4C sessions.
- Opportunities to study and celebrate cultural diversity across the curriculum.
- Opportunities for pupils to develop self-confidence, and nurture that of others.

Value of the Term

Independence

Geography:

Pupils will learn about Indonesia– a tropical rainforest biome linked to our text in English

- To understand the location of biomes across the world.
- To explore the characteristics of a biome.
- To understand and compare biome climates.
- To understand the water cycle.
- To read A Water Cycle Story.
- To know the characteristics of rainforest flora.
- To investigate human impact on a biome.

Spanish:

- To greet others appropriately and to introduce yourself to others, including how to say:
 - 'hello'
 - 'my name is'
 - 'I am ... years old'
 - 'how are you?'
 - 'goodbye'
- To have a conversation with a new person by asking and answering simple questions.
- To count objects fluently.
- To name colours correctly.

Art/DT:

In their study of mixed media and photography pupils will learn:

- To use our theme 'map my world' to plan their own mixed-media project.
- Explore, compare and respond to different styles of photography.
- To explore roles and purposes of artists, craftspeople and designers.
- To add texture to painting through brush techniques.
- To select and use different techniques for different purposes e.g. Hatching, smudging, shading.
- To explore and collect visual information outside of the art lesson
- To modify and change materials to be used in collage work.
- To use gathered ideas to develop work in class.
- To take artistic photographs.
- To analyse and comment on ideas, methods and approaches In my own and others work.

Computing:

Children will continue to learn how to code computer programmes.

They will learn:

- To design and write a programme to achieve a specific goal.
- To work using a range of inputs and outputs.
- To know the effect of variables in a programme.
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PSHCE

- Pupils will launch a WE Go Green campaign and make pledges to live more sustainably.
- We will be encouraging pupils, staff and families to get involved and create an even bigger impact.
- We will be looking at the use of plastic bottle, blues paper towels and other one-use products through all of our curriculum lessons.

P.E.

Over the half term, Year 5 will be learning gymnastics and football. They will learn to:

- To develop a set sequence in gymnastics.
- To know and apply basic tactics and strategies for attacking play in football.
- To work co-operatively with others in a team
- To safely and effectively use sports equipment.

R.E.

In R.E. lessons, pupils will discuss and compare different beliefs about 'God' and what it means to be Sikh. This will be taught through a variety of discussion, debate and presentational lessons.

- To understand Islamic beliefs about God.
- To understand Sikh beliefs and explore the life of Guru Nanak.
- To understand what Guru Nanak taught about God