

Autumn Term Curriculum Overview – Year 5

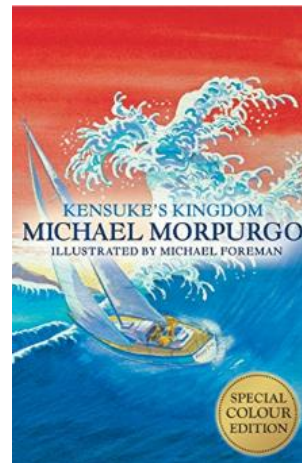
3rd September to 24th October

Reading:

This half term the children will explore the text *Kensuke's Kingdom*, by Michael Morpurgo. The story follows a young boy named Michael who is washed ashore on a remote island after falling overboard from his family's yacht. Michael soon encounters and befriends Kensuke, a reclusive Japanese man with a mysterious past.

Your child will develop the following curriculum skills through this focus text:

- Read, explore and discuss challenging texts.
- Explore and work out something not explicitly stated in the text using clues from the text as well as our background.
- Locate and identifying key details explicitly stated in the text.
- Explain the meaning of words in context and how they affect the text.
- Explore similarities and differences within and between characters, settings and texts.
- Explore how to briefly and concisely describe the most important themes and events in a text.



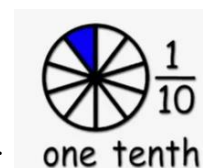
Writing (including spellings, grammar and punctuation):

Children will be given the opportunity to write for a range of audiences and purposes. They will use punctuation, grammar and vocabulary effectively to write a letter, instructions and a character description.

Maths

Place value, calculations and decimals

- Understand tenths as part of a whole, represent and calculate mentally.
- Compose and calculate with decimals including column addition and subtraction.
- Understand hundredths as parts of a whole and represent.
- Use knowledge of decimals to solve problems in different contexts: length.
- Negative numbers.



Year 5 also have 1 weekly arithmetic lesson

- Written method for addition and subtraction.
- Number problems for +/-.
- Multistep problems for +/-.
- Multiplying and dividing by 10,100 and 1000.
- Written method for multiplication.

	Th	H	T	O
	2	4	5	7
<	3	9	1	6
+	3	9	1	6

Science

Properties, changes and separating materials

- How are materials compared and grouped together?
- Compare materials based on whether they are soluble or not.
- Describe how to separate an insoluble material from a liquid.
- Describe how to separate a soluble material from a solution.
- I know that changes of state are reversible changes.
- I can describe how some scientists control variables.

Physical Change



Languages

French

- Consolidate and extend how to greet people and ask how they are.
- To be able to say where they live and to give details about it.
- To be able to use compass points to describe where they live.
- Recognise and pronounce the sounds gn and n.



PE

Football

- Develop attacking skills and apply them to different situations.
- Send and receive under pressure.
- Communicate with my team, move into space and take the ball towards goal.
- Use defensive techniques to win possession.
- Apply defending tactics as a team.
- Use and apply skills, principles and tactics to a game situation.



Outdoor Adventurous Activities

- Develop strong communication and negotiation skills to solve challenges.
- Develop planning and problem-solving skills.
- Share ideas and work as a team to solve problems.
- Develop navigation skills and map reading.
- Create and follow a key and route on a map.

RE

Jews: how does remembering maintain Jewish identity?

- Describe different ways Rosh Hashanah is celebrated and the symbolism of some traditions.
- Explain why Rosh Hashanah and Yom Kippur are so important to most Jews.
- Explain why the story of Esther is important for Jews.
- Describe different ways Purim is celebrated and the symbolism of some traditions.
- Retell the story of Hanukkah and explain how it is interpreted by different Jews.
- Describe how traditions associated with Hanukkah support Jewish identity.

Geography

Natural Resources

- What are natural resources, where and how are they used in the UK?
- What are climate zones and why are they important for global food production?
- How can we use 6 figure grid references to identify areas involved with the supply of natural gas?

PSHE

- What are our rules for respect in PSHE lessons?
- What is the Harvest festival?
- What are emotions?
- What is mindfulness?
- Healthy bodies and healthy minds
- Why do we need sleep?

Art

Drawing: depth, emotion and movement

- Apply an understanding of expressive and gestural lines to capture movement.
- Understand how lines and marks can communicate emotion.
- Understand how artists use mark making and shading to create depth.
- Apply an understanding of composition to plan a print.
- Develop drawn ideas through printmaking.
- Explore how portraits can show expression and emotion and affect how we see the artwork.

Computing

Online safety

- Use technology safely, respectfully and responsibly.
- Recognise acceptable/unacceptable behaviour.
- Identify a range of ways to report concerns about content and contact.

Music

- Sing with accuracy, fluency, control and expression.
- Explore and use different forms of notation.
- Understand note length.
- Read simple pitch notation.
- Use hieroglyphs and stave notation to write a piece of music