

## Science

### Light

- Recognise that light appears to travel in straight lines
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

## English

### Our books this term will be: 'Moonfleet' John, Mead Faulkner. The Smuggler's Song' Rudyard Kipling

- Write a diary entry for the day in the life of a smuggler
- Create a storyboard of the legend of Blackbeard
- Vocabulary work linked to Smuggling
- Practise our reading skills using texts related to Smugglers and extracts from 'Moonfleet'
- Newspaper report on local Smugglers
- Research on Smuggling in the local area
- Write own Sea Shanty
- Write own Smuggling Adventures
- Make a class book about local Smugglers for the rest of the school to read
- Regular spelling and grammar activities

## Mathematics

### Decimals

- Associate a fraction with division and calculate decimal fraction equivalents
- Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places
- Multiply one-digit numbers with up to two decimal places by whole numbers
- Use written division methods in cases where the answer has up to two decimal places
- Solve problems which require answers to be rounded to specified degrees of accuracy
- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

### Measures

- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate
- Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places
- Convert between miles and kilometres

<p style="text-align: center;"><b>PE</b></p> <ul style="list-style-type: none"> <li>• Joe Wicks</li> <li>• Yoga</li> <li>• When children return on 8<sup>th</sup> they will be doing PE on a Monday afternoon with Miss Golding</li> </ul>	<p style="text-align: center;"><b>Oak Year 6</b> <b>Smugglers</b></p> 	<p style="text-align: center;"><b>Creative Arts</b></p> <p><b>Art</b></p> <ul style="list-style-type: none"> <li>• To experiment with a range of media to overlap and layer creating interesting colours, textures and effects: Galleon drawings, 'The Smugglers' by George Morland</li> </ul> <p><b>Music</b></p> <ul style="list-style-type: none"> <li>• Compose and perform own Sea Shanties</li> </ul> 
<p style="text-align: center;"><b>Humanities</b></p> <p><b>History: Smugglers</b></p> <ul style="list-style-type: none"> <li>• Local Area Study: a study over time tracing how several aspects of national history are reflected in the locality: Smugglers in Hurst Green, Hawkhurst Gang, Hastings</li> <li>• Local Smuggler Walk Visit to Smuggler's caves if and when it opens</li> </ul>	<p style="text-align: center;"><b>RE, PSHE and Citizenship</b></p> <ul style="list-style-type: none"> <li>• <b>RE:</b> Our Christian value this term is <b>Forgiveness.</b></li> <li>• We will be learning about Salvation</li> </ul> <p><b>PSHE: Relationships</b></p> <ul style="list-style-type: none"> <li>• To realise the nature and consequences of discrimination, teasing, bullying and aggressive behaviours</li> <li>• To understand that differences and similarities between people arise from a number of factors</li> <li>• To listen and respond respectfully to a wide range of people, to feel</li> </ul>	<p style="text-align: center;"><b>Computing</b></p> <p>Using the internet to research and use Office software to present information</p> <ul style="list-style-type: none"> <li>• Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</li> <li>• Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> <li>• Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable</li> </ul>

	<p>confident to raise their own concerns, to recognise and care about other people's feelings</p> <ul style="list-style-type: none"><li>• To be aware of different types of relationship, including those between friends and families, civil partnerships and marriage</li><li>• To recognise and challenge stereotypes</li><li>• To develop strategies to resolve disputes and conflict through negotiation and appropriate compromise</li></ul>	<p>behaviour; identify a range of ways to report concerns about content and contact.</p>
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