



Rye Community Primary School

"A Gateway to learning"



Dear Parents/Carers,

Welcome back to a brand-new year and class at Rye Primary! We are thoroughly looking forward to the year ahead and we hope the children will be, too. We have a very busy year planned with lots of fun and new experiences, whilst our expectations of your children's effort and the work they will produce are still very high.

Term 1 Learning

Our Changing Coastline

Our Learning Journey this term is focusing on coasts, coastal erosion and the impact this has on our environment. As we are a coastal town, we believe this topic will be of great use to our pupils who will be able to learn more about the area in which they live. In addition to this, we will explore how coastlines are ever-changing, and the process of deposition. Our Science this term will focus on light and how it travels, before designing and creating our very-own torch in DT.

English

Alongside our topic theme, our first class novel will be the fantastic 'Kenzuke's Kingdom' by Michael Morpurgo; a dazzling adventure story that tells the tale of a young boy who finds himself stranded on an island alone. Taking inspiration from our class text, we will then create adventure narratives. As well as this, we will cover non-fiction writing units such as information texts and recounts, looking closely at the Mary Stanford disaster.

How you can help your child

- Make sure your child reads daily and discuss the stories in terms of reasons for characters' actions and reasons for the author's choices of vocabulary. Don't forget to record reading sessions in reading records.
- Discuss meanings of any new vocabulary your child comes across.
- Support with any English / Grammar and Maths homework online, through Reading Eggs and Mathletics.
- Test children on their weekly spellings.
- Practise times tables on Times Table Rock Stars and orally.



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Mathematics

In our Maths lessons, we will be covering a range of mathematical topics, starting with place value and the number system. We will look at the value of numbers, writing numbers in numerals and words, addition, subtraction, multiplication and division for the first half of this term, before we move on to fractions.

How you can help your child

- Look for opportunities to talk about maths in the everyday environment.
- Support your child and give them time to use mental calculation skills in real life contexts.
- Please ask your child about what they have been learning and encourage them to explain the methods they use in calculations.

PE

Year 5 and 6 will have PE on Thursdays, and swimming on Wednesday afternoons. Please ensure your child has a full swimming and PE kit in school on those days. This includes a white top, black shorts/leggings and sensible trainers or plimsolls.

Homework

Homework will be given out on a Friday and is expected to be in by the following Wednesday. It is important that homework is completed as this will help support the learning they have been doing in school. This will be set on Reading Eggs and Mathletics. The children will also be given 10 spellings to learn each week which they will be tested on each Friday. Please support your child as they learn these.

How you can help your child

Termly Homework Project - Please choose from one of the following:

1. Create a PowerPoint on a famous shipwreck.
2. Create an amazing poster to show the importance of RNLI.
3. Produce a weather report script for an extreme weather event. For example - Tornados hit Rye Harbour.
4. Visit a local beach and sketch the coastline.
5. Research a hidden area on the coastline and share facts about this.
6. Write a sea-themed poem using adventurous vocabulary and expanded noun phrases.



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If you have any queries, please do not hesitate to contact us through Class Dojo.

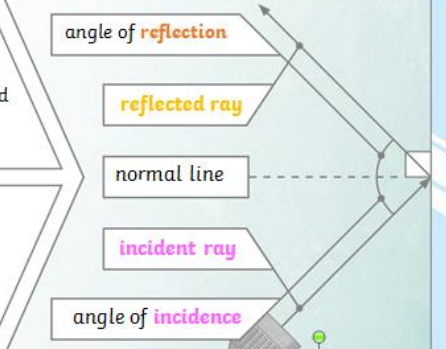
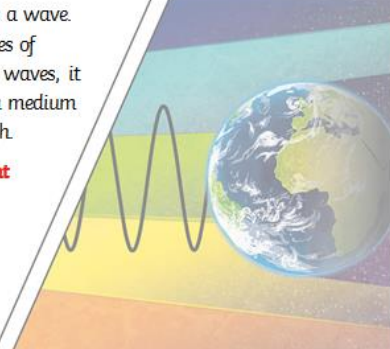
Thank you for your continued support.

Miss Brunton, Miss Brassleay and Mrs Kearney

Topic vocabulary:

coast	coastline	erosion	weathered
deposition	defences	minerals	physical
human	biological	chemical	vessel
light	source	reflection	refraction
transparent	opaque	shadow	periscope

Key Vocabulary	Key Knowledge
light	We need light to be able to see things. Light waves travel out from sources of light in straight lines. These lines are often called rays or beams of light .
light source	<p>Light from the sun travels in a straight line and hits the chair. The light ray is then reflected off the chair and travels in a straight line to the girl's eye, enabling her to see the chair.</p> 
reflection	
incident ray	
reflected ray	
the law of reflection	

<p>The law of reflection states that the angle of incidence is equal to the angle of reflection. Whenever light is reflected from a surface, it obeys this law.</p>	<p>The angle of reflection is the angle between the normal line and the reflected ray light.</p> <p>The angle of incidence is the angle between the normal line and the incident ray of light.</p>		<p>Light travels as a wave. But unlike waves of water or sound waves, it does not need a medium to travel through. This means light can travel through a vacuum - a completely airless space.</p> 
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