

English: In English this term, The children will be looking at two different genres of writing: biographies and narrative writing. In biographies, the children will interview Mr Jones and then write his biography. They will then apply this to our topic and Queen Victoria. Our reading focus in writing will be 'Oliver' written by Charles Dickens. The writing outcome will be a missing chapter or alternative ending.



Maths: This unit is important because it develops children's understanding of fractions, moving on to comparing, adding and subtracting unrelated fractions using common denominators and formal methods. It encourages problem solving of fraction problems while exploring efficient methods. Children who have mastered this unit will be able to add and subtract fractions and mixed numbers confidently using several methods. They

PE: This term, we are working on team building games, going into great depth with the school values. Each week will develop one of the 5R's.

TOPIC TITLE:
Exciting Ice Explorers
Term: Autumn 2

Trips/Visitors & cost
Sea City Museum—Titanic

Science: This 'Electricity' unit will build upon Year 4 National Curriculum studies on electricity and circuits, this unit allows a greater depth of understanding of electricity as a whole. There is an opportunity to recall and expand on knowledge of circuits, and to understand how variable resistors work. Children will also learn about how to measure electricity.

DT: In this project we will be investigating bags and their many uses, designing our own bags and developing our sewing skills to create our designs!

Computing: This term we are learning about Graphic Design whereby children will know how to create and edit logos for future online businesses.

PSHE:
In PSHE we will be focusing on puberty. The children will also be learning how to use a journal to support well-being.

History
This term we will be continuing our topic around frozen kingdoms but we will now be looking at it from a history perspective. We will be researching the age of ice exploration and some famous explorers. As a hook for this part of the unit, the children will visit the Titanic Museum which will feed into our writing of re-counts such as diaries.

RE: The unit will look at The Christmas Story in depth and encourage children to look for differences and similarities in the two accounts in the Bible.

Spanish: In this unit the children will moving on from learning the Spanish for weather to learning the Spanish for pets.

Music:
The children will learning the skill of singing in an ensemble.

How you can help:

Daily Reading and Comprehension sheets.
Daily Times Tables using Times Table Rock Stars and worksheets.

HOMEWORK

This includes:

- Reading Comprehension and Maths Worksheets
- Practice Times Tables (Times Tables Rock Stars)
- Practice spellings regularly
- Project work: This is a continuation from Autumn 1. The children can create any project based on our topic, **Titanic and North/South Pole Explorers**. The hand-in date is **Friday 9th December**.

Ideas could include:

1. Power Point
2. Minecraft
3. Building a structure
4. 3D model
5. Plan a journey on a map to the Arctic
6. Collage of a frozen kingdom
7. Artistic
8. Information booklet
9. Diary from the perspective of a Victorian.

YEAR GROUP SPELLING LIST

accommodate	category	determined	forty	marvellous	programme	soldier
accompany	cemetery	develop	frequently	mischievous	pronunciation	stomach
according	committee	dictionary	government	muscle	queue	sufficient
achieve	communicate	disastrous	guarantee	necessary	recognise	suggest
aggressive	community	embarrass	harass	neighbour	recommend	symbol
amateur	competition	environment	hindrance	nuisance	relevant	system
ancient	conscience	equipment	identity	occupy	restaurant	temperature
apparent	conscious	equipped	immediate	occur	rhyme	thorough
appreciate	controversy	especially	immediately	opportunity	rhythm	twelfth
attached	convenience	exaggerate	individual	parliament	sacrifice	variety
available	correspond	excellent	interfere	persuade	secretary	vegetable
average	criticise	existence	interrupt	physical	shoulder	vehicle
awkward	curiosity	explanation	language	prejudice	signature	yacht
bargain	definite	familiar	leisure	privilege	sincere	
bruise	desperate	foreign	lightning	profession	sincerely	