Year 5

Spring Term

Sea View Primary School

English



In English we will be exploring skills of inference and deduction. We will also be developing our speaking and listening skills by debating a range of issues as well as using a Green screen to perform a powerful and emotive speech.

Through our quality text "The Explorer" , we will develop our knowledge and skills in non-fiction writing as well as developing our knowledge of relative clauses and fronted of adverbials.
Continue to develop and learn spelling patterns and rules.



Maths



This term we will focusing on fractions and decimals.

- Adding and subtracting fractions with the same denominator and multiples of the same number.
- Read, write order and compare number with up to three decimal places.
- Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number.
- Solve problems involving number up to three decimal places.
- Round decimals with 2 decimal places to the nearest whole number and to 1 decimal place.

We will also be revisiting multiplying and dividing whole numbers and decimals by 10, 100 and 100.



Science





Properties and changes of materials
We will be looking at and comparing different materials, creating solutions and mixtures and investigating reversible and irreversible changes.
Forces
Children will learn about and investigate different forces, such as gravity, air and water resistance, friction and propulsion.

Computing



Vector Drawing – we will be exploring a range of tools and techniques to create animated drawings.

Video Editing- using imovie and a Green Screen to record And edit our own movies.



Geography





As explorers we will study the rivers and mountains around the world as well as exploring our changing coastline. We study the geological features using a range of maps and sources. We will also explore the human and physical impacts which are causing our changing landscapes.

PSHE



Exploring the diversity of society and the importance of being Yourself.



MFL



We will continue to look at Daily Routines and telling the time in French. We will also explore different verb tenses.

R.E



Hinduism- exploring the concept of samsara and reincarnation.

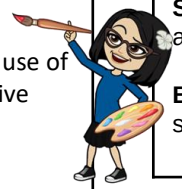


Art & Design



DT – We will design and make slingshot cars linked to our Science topic of Forces.

Landscapes- Studying the use of colour, tone and perspective to create dimension And perspective.



P.E.



Swimming- developing a fluency and confidence in swimming.

Badminton- developing skills of serving and playing as team.



Music



We will be taking part in Durham Cathedral -outreach programme as well as exploring Jazz The power of a ballad.

