

**Literacy:**

- Share, explore and develop ideas using the talk 4 writing technique.
- Develop skills for writing setting and character descriptions.
- Apply their skills to produce a piece of narrative writing.

**Engage:**

We're going on a magical journey to Alchemy Island!  
What discoveries will the children make as they travel through the island's mysterious landscape?  
Can they unravel the riddles of an enigmatic stranger to help them on their quest for hidden treasure?

**Maths:**

- Identify and compare different types of angles.
- Deepen our understanding of angles as parts of a turn.
- Learn to measure angles accurately using a protractor.
- Investigate angles within regular and irregular shapes.

**Science:**

- Compare a group materials based on their properties.
- Investigate the meaning of different scientific vocabulary through experiments on a range of materials.

**Vocabulary:**

dissolve, solute, solution, evaporation, filtering, sieving, reversible and irreversible change)



**Our topic is Alchemy Island**  
**This half term Year 5 will be learning to:**

**Geography:**

- Recognise and describe the physical (natural) and human (man-made) features of our island landscape.
- Learn to use co-ordinates to plot a journey.

**Computing:**

- Design, write and debug programmes.

**Art:**

- Imagine and draw your own fantasy landscape.
- Create mystical characters to visit or live on your own fantasy island.

**PE:** This term we will focus on tennis

- Compare their performance with previous ones and demonstrate improvement to achieve their personal best

**Innovate:**

As part of our design and technology unit the children will work over the duration of the term to create a 3D board game based on their own fantasy island adventure.

**Express:** We invite Parents in to come and celebrate their child's work and learn to play the island games that the class have created.

**PSHE:**

- An opportunity for pupils to lead topics for discussion.
- We will teach skills to help the children keep their minds healthy.

**Music:**

- Learn to compose, perform and critique music that can be used as a soundtrack to Alchemy Island.

# Things to explore with your child...

**PE:** PE will continue to take place on **Tuesday** and **Thursday**. Those involved in swimming will be notified by letter regarding dates.

## Creative Zone:

Create a fact-file about precious metals or gemstones.

Experiment in the kitchen with foods that change state when they are heated or cooled.

Combine art and science to make an astonishing and unique gemstone. Experiment with materials such as wax, resin, plaster and jelly.

## Reading:

Try asking your child questions about what they have just read to check their understanding.

Discuss the meaning of new words, encourage your child to play detective and think about how the word is being used to help figure out its meaning.

## Writing:

This term we will focus on fiction writing.

Every child will have a personalised writing target tailored to suit their needs. This will be complimented by a writing toolkit to ensure your child is aware of the expectations as they head towards year 6.

## Weekly Practice:

Support your child to complete their reading passport. Encourage them to spend 15 mins reading something they enjoy.

Encourage your child to practise their key spellings weekly by reminding them to complete their homework.

## Maths:

Help your child learn their times tables by practising as often as possible.

Where possible, we encourage the use on Times-tables Rockstars to support the children in sharpening their skills.

Ask your child tell you the time at different points of the day. Use your TV guide – how long is this programme on for? What time does the next programme start?

## Dates to remember:

Topic celebration:

Friday 24<sup>th</sup> May

End of term:

Friday 24<sup>th</sup> May