



COPLEY JUNIOR SCHOOL



Y5 CURRICULUM LEAFLET



ALCHEMY ISLAND

SPRING TERM 2 2019

Engage

Through the portal...



Hold on to your seats as we step inside the Copley Portal and welcome the Chief Alchemist's apprentice into Year 5! What will he bring with him? Where will our journey begin?

In **Science**, we will be examining land samples taken from the island and identifying their location of origin. We will also be looking at water samples and considering how they can be separated and cleaned using filters and sieves.

In **English**, we will be exploring the emotional journey of the Alchemist and developing our writing skills through the stimulus, 'The Alchemist's Letter'.

Develop

The quest for gold!

We will not let the opportunity to explore Alchemy Island pass us by!

Using co-ordinates and maps in **Geography**, we will explore the island, recording key points and plotting the route to the Ancient Citadel in an attempt to find the homes of the alchemists.



In **Science**, we will continue the journey to Dragon Vine Towers to collect a bag of mysterious gold crystals. How will they grow and change? We will be monitoring the growth and writing scientific reports about our findings.

We will be using our **Maths** skills to present our findings as graphs and charts.

Innovate

Let's get creative!

We are going to have so much fun completing our 'Alchemist Challenge'!



A great opportunity to develop our newly acquired skills and put our knowledge to the test, the innovate challenge will enable us to work collaboratively and enhance our communication skills.



Express

Who will be the winner?



Join us for an afternoon of games on Tuesday 9th April at 2.45pm

This term we will also be looking forward to...

- **Swimming**
Bring your kit to school every Monday!
- **World Book Day**
Thursday 7th March
- **Robinwood Meeting**
Monday 1st April at 6pm

robinwood
Activity Centres

Supporting your child at home...

Reading - Children should be reading at home at least 5 times a week. Please listen to your child read and regularly discuss their reading with them. Please sign your child's reading record and ensure that they bring their book to school every day. If your child reads at least 4 times, they will be entered in our reading raffle!

Spelling - Spellings will be given each week on Thursday. The children will have one week to practise their spellings before being tested the following Thursday. Spellings will usually focus on specific spelling rules. Please discuss the rule with your child and encourage them to find out the meaning of the word if they are unsure. We also ask that you sign the spelling practice sheet.

Maths - One piece of Maths homework will be set every other week on Thursday, to be returned by Wednesday of the following week and should be completed using pencil in the Maths homework book. All children need to know their times tables up to 12x12 and they should learn the associated division facts.

Please help your child to tell the time, using both analogue and digital clocks. Please contact your child's Maths teacher if your child encounters difficulties completing homework.

English/ Cornerstones - One piece of English homework will be given on alternate weeks to maths. This homework will be given out on Thursday and should be returned by Wednesday. We encourage all children to complete their work to a high standard in their English homework book.

When Cornerstones Project homework is set, no maths homework will be given. Please encourage high standards of content and presentation. We love to see the excellent and imaginative projects that the children produce!

We greatly appreciate your support. Please do not hesitate to contact us if you have any questions...

Miss Blades-Baker and Miss Wright

