

# Year 4 Alder and Cedar Class

## Year 4 - Autumn 2

### Reminders:

You can contact us by emailing: year4@westfield.staffs.sch.uk. This will be checked daily after school.

PE days are on a Tuesday and Wednesday. Please ensure children come in to school wearing the correct school P.E. kit.

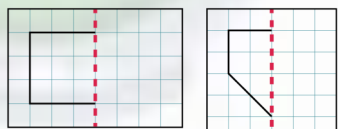
This half term Year 4 will also be doing Forest Schools sessions every Thursday. Please ensure children wear appropriate warm clothes and footwear due to the weather conditions this time of the year.

Cedar: Miss Jones, Mr Richardson, Mrs Roberts

Alder: Mr Banks, Mrs Steele

### Maths

This half term we will begin by developing and securing children's knowledge of Geometry including the area of 2D shapes. We will then be moving onto efficient multiplication and division methods. Children will be practising and securing their efficient use of written methods as well as using a range of practical equipment.



### Potions

Our exciting topic for this half term is 'Potions'. This is a science-based project exploring the amazing, magical world of potions and their properties.

### Science

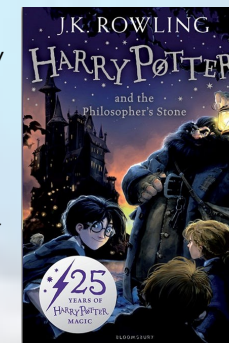
We will learn about states of matter and the use of potions in stories, poems and films. A series of clues will take them on a journey of discovery enabling children to find out all about solids, liquids and gases.



### English

Using 'Harry Potter and the Philosopher's Stone' as an example text, we will develop our fantasy writing. To blow the readers' mind we will use different sentence types to describe using all the senses and create mystery and tension.

After that, we will be stepping into the shoes of a reporter to write our very own newspaper reports on a magical theme. We will continue to learn and practise new and interesting vocabulary through our creative lessons and reading.



## Religious Education

In our topic 'Landmarks of Life', we will be investigating the importance for believers of ceremonies in which special moments in the life cycle are marked.

## PSHE

In the topic 'Happy and Healthy Me', we will be learning about what keeps our bodies healthy, such as good and bad habits.



## PE

This half-term, children will develop hockey skills and use them in different mini games before playing short hockey games with all the rules! Also, children will be developing their movements with precision and control through Dance to communicate a story.



## Reading at home - Accelerated Reader

Children will be encouraged to read their chosen book throughout the week in school and at home. They will then complete a quiz on their chosen book to assess their understanding.



## Times tables

Please continue to use 'Times Table Rockstars' to practise rapid recall of multiplication and division facts. Children are expected to know all of their multiplication tables (up to x12) by the end of Year 4.

## Spelling

Please practise the Year 3 and 4 common spelling words, a copy of these will be sent home with your child.



**Try your best to complete at least 2 pieces of homework this half term. Remember to bring your homework in to school so that we can celebrate your hard work in class.**

# Homework

Design your own potion bottle, including the label. Look for interesting bottle shapes at home for ideas.

Write a recipe for your own potion e.g. a shrinking potion.

Make a home-made potion or perfume using things from home. Make sure an adult supervises you. You could use flowers or other lovely-smelling ingredients.

Write a story or diary entry about a potion that you have created.

Design a danger label to warn people about a dangerous liquid or gas. Investigate the dangers.

Write a report or fact-file about solids, liquids and gases that you can find at home.