What are we learning in the Spring term?

Woodlands Academy
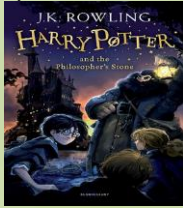
In English, we will be learning…

In each book which is covered students will explore and analysis the style of the genre. They will the content to create their writing outcomes. The text will also be used to help develop skills in reading comprehension.

We will be reading:
Harry Potter and The Philosophers stone by JK Rowling
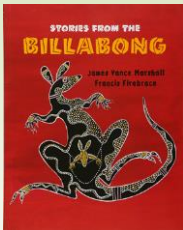
Writing outcomes will include:
- Descriptive passage
- Newspaper report

Stories from The Billabong by James Vance Marshall and Francis Firebrace

Writing outcomes will include:
- Create own fable in the style of the text.

In Science, we will be learning…

Forces:

We will learn about balanced and unbalanced forces, gravity, friction and the use of mechanisms such as levers, gears and pulleys. We will find out about Isaac Newton and his discoveries about gravity, completing a comprehension about his life and his work.

Properties and Changes of Materials

In this unit, we will learn about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. We will sort and classify objects according to their properties. They will explore the properties of materials to find the most suitable material for different purposes.

Poplar Class

Homework day: Tuesday	Spellings day: Tuesday
Indoor PE is on... Friday	Outdoor PE is on... Tuesday

In Maths we will be learning…

Area and Perimeter
- To apply addition, subtraction, multiplication and division skills to investigate solve Area and Perimeter problems.

Multiplication and Division
- To learn formal written methods.
- To solve problems involving multiplication and division including using our knowledge of factors and multiples, squares and cubes.

Fractions, Decimals and Percentages
- To compare and order fractions, decimals and percentages.
- To identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.
- To recognise mixed numbers and improper fractions and convert from one form to the other.
- To solve addition, subtraction, multiplication and division problems involving fractions.
- The relationship between fractions, decimals and percentages and how to convert from one to the other. To recognise the percent symbol (%)
- To solve problems which require knowing percentage and decimal equivalents.

In our Creative Curriculum we will be learning…:

Geography: To look at the history and geography of Australia and compare the geographical landscape of Australia to the United Kingdom.

Art: To explore the artists style of Molly Williams (British Artist). Create an aboriginal image to tell a story on material.

DT: Cooking – To understand the importance of food safety when cooking and prepare a healthy meal.

ICT: Data Logging – To record a set of data and analyses the data using excel spreadsheets.
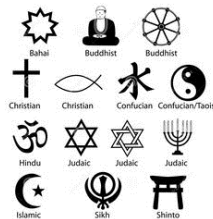
In RE we will be learning…

About 'Peace'

We will look at each major religion's view of peace and take children on a journey through different acts of achieving and creating peace.

To compare and contrast the concept of peace across religions.

We will look at symbolic people of peace and well-known symbols of peace, before creating their own.

In PSHE we will be learning…
Theme: Living in the Wider World

The role of charities and understand how they help and need help from the community in order to continue their work.

Migration: To understand what it is and explore why it occurs.

Road safety and cycling safety. The importance of staying safe when riding a bike on the road.

Internet safety: How to stay safe on the internet and who to turn to if help is needed.

Explore gender stereotypes. To understand what it is and how it effects people's everyday life.

Trips & Visits

Trip to Parliament 15th March: Rule of Law – explore the rights and responsibilities of Citizens and the role of the government.