

Curriculum Newsletter – Autumn 2

Discovery Learning

Science

In Science, our topic this term is Properties and Changes of Materials They will be testing materials for their properties, testing for thermal and electrical conductivity, exploring dissolving and how to separate mixtures and learning about irreversible changes.

Design Technology

In DT, we are researching, designing and making our on pneumatic systems.

Geography

This half term, we will be developing our map skills. We will be developing our understanding of physical and human features, how contours are used, 6 figure co-ordinates and how to follow and describe routes.

Each Wednesday afternoon, children will have the opportunity to work with specialist staff in PE. They will also continue to learn about The Olympics in French and take part in Music activities based on popular songs.

Growing Up Skills

Religious Education

We will be learning about the events around Pentecost and what Christians believe about the Holy Spirit and The Holy Trinity. They will examine what community means and researching a saint.

Computing

In Computing, we will be learning about coding. They will be learning about variables and using them to create a playable game.

PSHE

We will follow the SEAL programme of study 'Getting on and falling out' and taking part in Anti-bullying week.

Special events

Year 5 have the opportunity to visit Friesland to take part in a range of different activities. There will be different theme days during the half term on DT, Art, Science and Geography.

French

We will continue to learn key information about the Olympic Games and learning the names for some of the sports. We will use the verb faire and use de la, de l' and du correctly.

English

This half term, we will be using our topic theme of Alchemy Island to write adventure stories that involve travelling through portals to other worlds. We will be creating our own worlds and we will be describing settings and characters. We will also be writing dairy entries.

Our writing will also be based around our class texts of 'Where the Wild Things Live' and 'Tom's Midnight Garden'

Mathematics

We will begin by continuing to learn how to use tables, including timetables. We will then explore different areas of multiplication and division including prime numbers, factors, square and cube numbers. We will then learn to multiply and divide by 10, 100 and 1000. Towards the end of the term we will learn how to calculate perimeter and the area of compound shapes.

Year 5

Alchemy Island

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