

English

In term 3, we will be reading Philip Pullman's Clockwork and will think critically, justifying preferences and discussing viewpoints other than their own as well as analysing the way the author has used sentence structure, punctuation and vocabulary for effect. We will study narrative poems and write our own mystery stories using techniques such as flashback. In term 2, we will be looking at persuasive writing and writing our own marketing materials for some of the sites on our residential trip.

We will be working on homophones/words ending in -ant, -ance, -ent, -ence/words ending in -ibly, -ably/ prefixes/suffixes

Science

Forces: through practical experiments we will explore and measure forces including gravity, friction, air and water resistance.

Simple Machines: We will also work with mechanisms, including levers, pulleys and gears, which allow a smaller force to have a greater effect. An important part of this work will be the taking of measurements with increasing accuracy and precision and recording results using a range of formats.

Geography

We will continue our study of Mountains by looking in more detail at the Alps: identifying types of settlement and land use; economic activity; and evaluating the impact of tourism. We will then prepare for our residential visit to Salisbury by studying maps of Wiltshire.

Art

We will be improving our drawing skills using a range of materials (charcoal, pencil, pastel). We will also be creating artwork using software packages, looking at the artwork of Escher and Bridget Riley.

DT

Using our residential trip as inspiration, we will be designing a day's menu - using what we have learned about seasonality and what makes a healthy and varied diet.

We will prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques

PSHE

10 sessions per term - recurring themes repeated and expanded term by term: Why are we here? Praise and criticism, personal power, the power to choose, thinking about feelings, managing difficult feelings, nurturing ourselves, peer power, celebrating differences, saying goodbye.

Mathematics

In Terms 3 and 4, our focus will be on number: fractions, decimals and percentages.

We shall learn how to: compare and order fractions; find equivalent fractions; convert between mixed numbers and improper fractions; add and subtract fractions and multiply proper fractions by whole numbers.

We shall learn how to read and write decimal numbers as fractions; read, write, order and compare numbers with up to three decimal places; recognise the per cent symbol (%), and earn the decimal, fraction and percentage equivalents.

Children should continue practice and learn tables up to 12x12.



Year 5 Curriculum

Term 3 and 4



History

On our residential trip, we will be visiting a number of important sites: Stonehenge; the Iron Age Fort of Old Sarum and Salisbury Cathedral. We shall use our visit to focus on the historical skills of chronology and change and continuity.

RE

In term 3 we will start our investigation of the beliefs of the world faith of Islam, looking at themes such as pilgrimage, worship and sacred places. We will look at the adult life of Jesus and the events leading up to his death and resurrection at Easter.

Computing

We will use vector and turtle graphics to explore geometric art, taking inspiration from Escher, Riley and traditional Islamic art.

In term 4, we will work together to create a website explaining e-safety and responsible online behaviour.

PE

In Gymnastics we will develop flexibility, strength, technique, control and balance whilst creating routines and performing in unison and canon.

In Dance we will perform with control and fluency in response to theme/stimulus.

Show different dynamics (feelings) through movement and talk about how these communicate the stimulus.

Show good rhythm and spatial awareness.

Music

We will be listening to and appraising music, making links with the geographical work - music from or composers & artists from the Alpine countries.