

Year 5

Spring 2 – In Your Element



Main Text
'Mr William Shakespeare's Plays'
by
Marcia Williams



Come and See

We begin by completing our topic 'Eucharist'. We will look at memorial and sacrifice – particularly of Christ's sacrifice on the Cross, through which Christ gives his body and blood for the salvation of all people, and provides hope for the future. Then, Lent is the season when Christians try to focus on giving. This helps us to identify with the complete sacrifice of Jesus which is remembered in the liturgy of Holy Week, especially the Easter Triduum (Holy Thursday, Good Friday and Holy Saturday – Easter Sunday.)

Vocabulary: giving, carer, cost, temptation, betrayal, self-sacrifice, Holy Week, Maundy Thursday, Gethsemane, Altar of Repose, love, crucifixion, Easter vigil, Resurrection

Maths

In our Maths this half term, pupils will explore decimals. To begin this topic, they learn to read and write decimal numbers. This is followed by comparing decimal numbers to find out which is greater, and which is smaller. Pupils then add and subtract decimals before turning decimals into fractions. The topic ends with pupils rounding decimals to the nearest whole number and decimal position.



English

Our main texts this half term are 'Mr William Shakespeare's Plays' and 'Bravo Mr Shakespeare' by Marcia Williams, which colourfully combine narrative and play-script to re-tell several famous plays by Shakespeare. This will inspire us to write a biography / fact file on Shakespeare, as well as exploring his legacy of language with amusing 'insults' and use of punctuation.

Our poetry will focus on the narrative poem '**The Highwayman**' by Alfred Noyes where we will consider character and unusual vocabulary. This will inspire us to write our own verse for this poem.

In grammar punctuation and spelling we will focus on consistency of tenses and how to convert nouns or adjectives into verbs. We will ensure correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register. We will also use the perfect form of verbs to mark relationships of time and cause. Spelling involves exploring homophones, double letters, and the suffixes 'ent', 'ence', 'ency', 'ant', 'ance', 'ancy'.

In Guided Reading lessons, they will learn to summarise, predict, and identify how language, structure and presentation contribute to meaning.

Science

In our science lessons this half term we will complete our topic on forces. We will take a close look at simple machines – notably gears, levers and pulleys. The children will design and make some simple gears, and their own simple pulley. By the end of the topic they should be able to describe what gravity, air and water resistance are.

Vocabulary:
Force, gravity, Earth, air resistance, water resistance, friction, mechanisms, simple machines, levers, pulleys, gears



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Humanities	STEM
<p data-bbox="689 391 889 427" style="text-align: center;">Geography</p> <p data-bbox="188 464 1391 520">We will be studying weather and climate– including extreme weather. We will also look at the Beaufort scale, fault lines and volcanoes.</p> <p data-bbox="714 557 846 593" style="text-align: center;">History</p> <p data-bbox="215 643 1366 730">In our study of the four elements, we will look at the history of the canal network as we became an industrial nation. This includes the design and engineering contributions of James Brindley and Thomas Telford.</p> <p data-bbox="712 796 866 823" style="text-align: center;">Vocabulary:</p> <p data-bbox="172 858 1359 914">Physical features, human features, natural features, continent , Equator, position , North Pole, South Pole, scale, contours, precipitation, irrigation, evaporation, condensation</p>	<p data-bbox="1713 432 1765 459" style="text-align: center;">DT</p> <p data-bbox="1489 472 1995 528">In our DT lessons we will be designing and making a cooked healthy meal.</p> <p data-bbox="1639 651 1839 687" style="text-align: center;">Computing</p> <p data-bbox="1449 738 2007 826">In our computing lessons we will be writing a physical computing programme, with a physical computing component.</p>
Arts	PE
<p data-bbox="759 1106 819 1142" style="text-align: center;">Art</p> <p data-bbox="353 1193 1223 1220" style="text-align: center;">Our art will be centred around the four elements: earth, air, fire and water.</p> <p data-bbox="734 1254 844 1291" style="text-align: center;">Music</p> <p data-bbox="188 1342 1391 1430">In our Music lessons we will be creating a melody in line with the style and harmonic structure of the backing track. We will understand and explain the structure of the composition and that styles of music have different textures.</p>	<p data-bbox="1677 1142 1800 1179" style="text-align: center;">Tennis</p> <p data-bbox="1644 1270 1834 1307" style="text-align: center;">Swimming</p>