

Year group: 6		Half Term: Spring 2
Subject	Strand	Unit of work title / Overview
English	<i>Reading</i>	Clockwork by Phillip Pulman
	<i>Writing</i>	We will be writing formal letters, a tourist brochure for the imaginary city of Glockenheim and a mystery story of our own.
	<i>Spelling</i>	Ent/Ence; cious/tious; suffixes; line 4 Word Wall 5.
	<i>Grammar</i>	The subjunctive, passive voice and verb tenses.
	<i>Punctuation</i>	Hyphens, dashes, colons, semi-colons and apostrophes.
Maths	<i>Units of work</i>	<p>Measurement</p> <ul style="list-style-type: none"> • solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate • use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places • convert between miles and kilometres • recognise that shapes with the same areas can have different perimeters and vice versa • recognise when it is possible to use formulae for area and volume of shapes • calculate the area of parallelograms and triangles • calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units [for example, mm³ and km³ <p>Ratio and proportion including scale factor</p> <ul style="list-style-type: none"> • solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts • solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison • solve problems involving similar shapes where the scale factor is known or can be found • solve problems involving unequal sharing and grouping using knowledge of fractions and multiples <p>Calculating the mean</p> <p>Using algebra</p> <ul style="list-style-type: none"> • express missing number problems algebraically • find pairs of numbers that satisfy an equation with 2 unknowns • enumerate possibilities of combinations of 2 variables
Science	<i>Working scientifically</i>	Identifying, classifying and grouping; Comparative and fair testing; Pattern seeking; Observing over time
	<i>Units of work</i>	Properties and changing materials: This unit builds on the children's knowledge of solids, liquids and gases and looks at how mixtures and solutions can be separated using a range of different ways. It also looks at the ideas of reversible and irreversible changes. We will also think about which materials are the best thermal insulators. The children will research careers that involve 'materials' to develop their science capital. British Science Week – 8-17th March.
Spanish	Units of work	We will be sequencing and retelling the story of 'Ricitos de Oro y los tres osos, which is Goldilocks and the three bears. We will practise telling the story in English and then in Spanish.
History/ Geography	<i>Units of work</i>	Our study this half term is a cross-curricular history/geography unit all about Migration. We will be exploring the history of migration to the UK and the issues surrounding migration today. We will consider the different types of migration and the reasons for them. We will also look at the impact of migration on individuals and communities.
DT	<i>Artist</i>	Zaha Hadid
	<i>Units of work</i>	Frame Structures: Researching, designing and making frames to fulfil a design brief.
Music	<i>Musician</i>	Range of artists, including Joseph Haydn
	<i>Units of work</i>	Enjoying a range of musical styles with a focus on the 'texture' in music, and how voices and instruments combine to make different textures.

RE	<i>Units of work</i>	What Would Jesus do? This is a continuation of last half term's work looking at how Christians can live by the values that Jesus taught in the 21st Century. We will also be discussing how we can solve dilemmas and offer help to others in need.
Computing	<i>Units of work</i>	Theory and Systems – What is a computer network? How are the World Wide Web and the internet connected? How do we search on the internet?
PE	<i>Units of work</i>	OAA: Alternative sports and well-being – Tchoukball, Orienteering, First Aid and Well Being. Children will learn how to orientate a map correctly and move around a course. Children will learn about basic first aid and how to carry this out on a casualty.
PSHE	<i>Units of work</i>	We will be looking at the news and what to do if we find it worrying or upsetting. We will also look at how to spot fake news and understand how news can be targeted.