

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>	Ratio and proportion including scale factor <ul style="list-style-type: none"> <li>• solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts</li> <li>• solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison</li> <li>• solve problems involving similar shapes where the scale factor is known or can be found</li> <li>• solve problems involving unequal sharing and grouping using knowledge of fractions and multiples</li> </ul> Calculating the mean Using algebra <ul style="list-style-type: none"> <li>• express missing number problems algebraically</li> <li>• find pairs of numbers that satisfy an equation with 2 unknowns</li> <li>• enumerate possibilities of combinations of 2 variables</li> </ul>
Science	<i>Working scientifically</i>	Identifying, classifying and grouping; Comparative and fair testing; Pattern seeking; Observing over time
	<i>Units of work</i>	<b>British Science Week – 10-14<sup>th</sup> March.</b> We can describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird as well as the life process of reproduction in some plants and animals.
Spanish	Units of work	<b>Como Sano-</b> we will be learning all about a healthy lifestyle. We will use Spanish vocabulary to understand how to live a healthy life.
Geography	<i>Mountains</i>	We will be learning about how mountains are formed, different mountains around the world and the pros and cons of tourism in mountain regions.
DT	<i>Shell Structures</i>	We will research, design and make packaging for food products by looking at the nets of 3D shapes and the sustainability of different packaging. Children will also have the opportunity to explore 3D CAD software to design their packaging.
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>	We will learn through stories and discussions how following God can bring freedom and justice.
Computing	<i>Units of work</i>	We will gain skills to create charts in Excel and will evaluate the results from our charts to answer questions. Finally, we will show we understand that there are different software tools available within spreadsheet applications to present data.
PE	<i>Units of work</i>	OAA: We will learn how to orientate a map correctly/ move around a course and plan our own orienteering course.
PSHE	<i>Units of work</i>	We are going to understand what an advert is and why they are there. We'll look at advertising across all media from print to digital. We will also look at the creative process behind adverts, and how to identify adverts and design our own. We will go through the different ways advertisers use digital platforms and why and how they differ. Examples used include social media, gaming, video, influencers and paid search advertising. <b>Then we will look at how we</b> can compare ourselves to images they see in the media and how this can influence negative body image. We will look at how adverts and images can be digitally enhanced to give a different idea of what is "real" and help children be more resilient to what we see.

