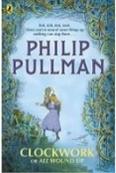


Curriculum Area	Areas to be taught in school	Possible activities to be done at home
English 	<p>The children will read 'Clockwork' by Philip Pullman, then write a postcard, in character, imagining they have just arrived in Glockenheim for the unveiling of the new clockwork figure. We will also take inspiration from the book to create our own suspenseful ghost stories. Throughout the half-term, we will continue to work on our English skills, including the use of figurative language, direct & reported speech, expanded noun phrases, & linking ideas through cohesive devices.</p>	<p>Continue to give your child opportunities to read at home every night. Support them in learning their weekly spellings.</p>
Maths I II III IV VI VII VIII X XI XII	<p>Over the half-term, we will be using Roman numerals up to 1000. We will also be focusing on fractions & decimals. We will continue to practise our basic skills in addition, subtraction, multiplication & division, which will underpin our main mathematical concepts.</p>	<p>Practice Roman numerals https://www.cuemath.com/numbers/roman-numerals-1-to-1000/ Encourage your child to practise times tables. They can be encouraged to use Times Tables Rock Stars as much as possible to help improve their recall of facts.</p>
Science – Biology 	<p>We will explore what a human timeline looks like: how babies develop & grow, as well as the changes that happen to humans as they grow older. The significant person that we will learn about this half-term is Leonardo Da Vinci. We will discover how his innovative designs helped to inform & educate many others.</p>	<p>You may wish to find out about Leonardo Da Vinci by reading some fascinating facts about him & his incredible life: Leonardo Da Vinci Facts for Kids Cool Kid Facts</p>
History 	<p>We will learn about the earliest railways & investigate what was special about a steam locomotive. We will also find out about why the railway network grew, & what the impact of railways was on society.</p>	<p>Why not visit the Head of Steam Museum in Darlington, or the Railway Museum in York to find out about railways? You may wish to visit the library, or use the internet to research railways. https://kids.kiddle.co/Locomotion_No._1</p>
Computing 	<p>We will be working on Purple Mash to explore different viewpoints whilst designing a building. We will also adapt one of the vehicle models by moving the points to alter its shape, while still maintaining its form. Finally, we will refine one of our designs to prepare it for printing as a 2D net to be turned into a 3D model.</p>	<p>Do not forget, you can also access Purple Mash at home. You may also wish to find out a little more about 3D printers, & their uses by viewing the following videos: https://www.bbc.co.uk/bitesize/clips/zkn9wtv https://www.bbc.co.uk/bitesize/clips/z9t87ty</p>

Year Group: 5

Class Teachers: Miss Grocott & Mrs Kearns

Term: Summer 1, 2021

<p>RE</p> 	<p>In RE, we will be exploring the question, 'What would Jesus do?' In this topic, we will explore such questions as:</p> <ol style="list-style-type: none"> 1. What did Jesus say about foundations? 2. What would Jesus do today? 3. Where else do people get foundations for life? 4. What did Jesus say during the Sermon on the Mount? 5. What would Jesus do to make a better world? 	<p>Encourage conversations at home about the subject. Discuss the importance of respecting the beliefs of others.</p>
<p>PE</p>	<p>The children will be taking part in cricket & rounders this half-term. They will be finding out about the rules & skills needed for these games, before moving on to playing a range of competitive games.</p>	<p>Make sure your child arrives at school in their PE kit on Mondays, so that they can fully participate in all PE activities.</p>
<p>Music</p>	<p>We will listen to & learn the songs 'Look Into The Night' & 'Breathe', exploring their musical style. We will then learn to play along, keeping the time & rhythm on the glockenspiel.</p>	<p>When listening to music at home, discuss the style & how it makes you feel. Identify the types of instruments you can hear.</p>
<p>Design Technology</p>	<p>In a cooking & nutrition topic, we will be creating quiches! For this project, we will be investigating children's menus before designing, & making quiches. We will also be evaluating types of packaging to help us design & create a takeaway box for our quiches.</p>	<p>You could investigate children's menus:</p> <ul style="list-style-type: none"> • What sort of snacks & main meals are available? • What sorts of things would you like to see on offer? <p>If you find any interesting packaging (e.g. Happy Meal boxes, Easter egg packaging) open it up to investigate its net shape. You may also wish to bring in any packaging to share & discuss with the class.</p>
<p>French <small>Les vêtements</small>  <small>Clothing</small></p>	<p>Our theme in French this half-term is clothes. We will focus on learning the names of different items of clothing & using them to create shopping lists.</p>	<p>You could look online & try using the vocabulary at home. https://www.bbc.co.uk/bitesize/topics/zjcbrij6/articles/z474bdm</p>
<p>PSHE</p>	<p>We will be learning all about families & relationships. The topics covered include marriage & how to talk about worries concerning our families. The children will know what physical touch is acceptable/unacceptable & wanted/unwanted in different situations. They will learn how to respond to inappropriate adults online.</p>	<p>Discuss your family & ways in which it is unique.</p>

Curriculum Area	Areas to be taught in school	Possible activities to be done at home
English	We will study 'The Highland Falcon Thief' by M.G Leonard & Sam Sedgman, then write a newspaper report about the theft of a precious jewel. We will take inspiration from the Literacy Shed video, 'Pandora', to write our own tourism guide for our new planet. We will continue to work on our English skills, including the use of figurative language, direct & reported speech, expanded noun phrases, & linking ideas through cohesive devices.	Continue to give your child opportunities to read at home every night. Why not look at some newspaper reports & discuss the features? What can you see on the page? How has the reporter set it out? Are there any quotes or pictures? 'First News' is an excellent newspaper aimed at 7 to 14 year olds.
Maths	Over the half-term, we will learn to: <ul style="list-style-type: none"> • Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10000 or 100000 • Write percentages as fractions • Use approximate equivalences between metric units & common imperial units such as inches, pounds & pints. • Consolidate & revise all Year 5 learning associated with geometry & columnar addition & subtraction 	Children can access TT Rockstars at home on their tablets, computers or phones. Online resources linked to the content of our lessons: Percentages & fractions https://www.bbc.co.uk/bitesize/topics/zniqftr/articles/zcfyw6f https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/zwkhxbk Geometry https://www.bbc.co.uk/bitesize/topics/zb6tyrd/year/zhgppg8 Measurement https://www.bbc.co.uk/bitesize/topics/z4nsqk7/articles/z63qdp3
Science – Biology	This half-term, we will continue to work on our biology topic. This will include finding out about changes that happen to humans, as they grow older.	Look at some old photos of yourself, or your family to see how you have all changed. Watch the following time-lapse video of a child who has had their photo taken every day from birth to 10 years old: https://www.youtube.com/watch?v=ejbNVWES4LI
Geography	We will learn all about maps this half-term. We will locate local cities, towns & rivers. We will also read Ordnance Survey maps & compass directions to help us read a treasure map. We will read co-ordinates & grid references, & plan our own routes.	You may wish to locate your home on a map, as well as places you have visited in this country or further afield.
Computing	Our topic is 'concept maps'. We will find out what is meant by the terms 'concept maps', 'stage', 'nodes' & 'connections.' We will create a basic concept map of our own. We will use word processing to create documents. This will involve inserting & editing text & images.	If you have access to a device for word processing, explore some of the tools. For example, inserting text & editing the size, colour or font.

Year Group: 5

Class Teachers: Miss Grocott & Mrs Kearns

Term: Summer 2, 2021

<p>RE</p>	<p>We will explore these questions:</p> <ol style="list-style-type: none"> 1. What can we find out about religious communities in our local area? 2. How do different religions worship? 3. How do religious people show care for others? 4. How do special ceremonies (weddings/funeral/baptism) mark commitment to faith & belief? 5. What do religions say about the environment? 6. Why do people travel to sacred places? 7. Why is pilgrimage important to some believers? 	<p>Encourage conversations at home about the subject. Discuss the importance of respecting the beliefs of others.</p>
<p>PE</p>	<p>The children will take part in athletics by participate in running, throwing & jumping competitions. We will find out about the rules & practise the skills needed, before moving on to competitions.</p>	<p>Make sure your child arrives at school in their PE kit on Mondays, so that they can fully participate in all PE activities.</p>
<p>Music</p>	<p>We will listen to & learn the songs, 'You & Me', 'A Bright Sunny Day' & 'I'm Forever Blowing Bubbles', exploring their musical style. We will then learn to play along, keeping the time & rhythm on the glockenspiel.</p>	<p>When listening to music at home, discuss the style & how it makes you feel. Identify the types of instruments you can hear.</p>
<p>DT</p>	<p>We will investigate circuits. We will insert buzzers into circuits & test them with a range of switches. Our finished project will be a board game that uses an electrical circuit with a buzzer.</p>	<p>You may wish to investigate & play some board games that use electrical circuits & buzzers. For example, 'Operation'.</p>
<p>French</p>	<p>Our topic in French is, 'Transport Words'. We will learn the names of different modes of transport & will use them to discuss our journeys to school.</p>	<p>Look online & try using the vocabulary at home. https://www.bbc.co.uk/bitesize/guides/zh3c6v4/revision/1</p>
<p>PSHE</p>	<p>We will be learning about 'Staying Safe' this half-term. We will consider:</p> <ul style="list-style-type: none"> • What is the difference between positive risk taking & dangerous behaviour? • How can you deal with common injuries using basic first aid? • How do we respond in an emergency? • Why are there age restrictions for social media? • How do we manage risk in relation to sun exposure? 	<p>Discuss with children the importance of staying safe both in the house & outside.</p>