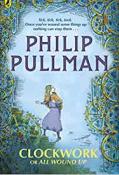




# Our Year 5 Curriculum - Spring 2



<b>Lens &amp; Big Question</b> 	<b>Power &amp; Monarchy:</b> Which monarch experienced the greatest shift in power during his/her reign?
<b>Maths</b> 	<b>Fractions:</b> Children will practise multiplying fractions and mixed numbers by whole numbers and finding fractions of amounts using clear models and real-life examples. They'll also learn how to find the whole when a fraction is given, helping them see the link between fractions and multiplication. Throughout the unit, there's a strong focus on explaining methods, choosing efficient strategies, and making sense of fractions in everyday contexts.  <b>Decimals and Percentages:</b> Year 5 will also be building confidence with decimals, fractions and percentages. Children will learn how tenths, hundredths and thousandths work, how to compare and order decimals, and how to round them sensibly. We'll also explore percentages, linking them to fractions and decimals so children can see how they all connect. Lots of practical models and number lines will be used to help make these ideas clear.
<b>English</b>  	<b>Writing:</b> The children will be writing a narrative based on the story Clockwork. This will include an advert for a clock design and a narrative describing when the clock comes to life.  <b>Reading:</b> We will be reading Clockwork by Philip Pullman (Fiction) as our Destination Reader text in class. We will continue to develop children's reading skills such as ordering key events and using evidence to support answers. We will also be using other texts on our book spine such as Kings and Queens (Historical Non-Fiction) to supplement our learning.  <b>Educational Visit: Shakespeare Workshop</b>
<b>History</b> 	<b>Monarchy:</b> Which monarch experienced the greatest shift in power during his/her reign?  In this unit, we'll discover fascinating stories about how kings and queens have changed over time. We'll learn about absolute and constitutional monarchy, where monarchs ruled with all the power and how that changed with documents like the Magna Carta, giving more rights to the people. We'll explore the Glorious Revolution, a time when power shifted peacefully, and how King Charles III works with Parliament to lead today. It's a journey through history showing how these changes affected everyday people's lives.
<b>Science</b> 	<b>Forces:</b> How can we manipulate/use forces for our advantage?  The children will be able to explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. They will be able to identify the effects of air resistance, water resistance and friction that act between moving surfaces.

<b>Religious Education</b> 	<p>This half term we will be answering the questions - <b>What is the situation we find ourselves in and what is our nature?</b> Lessons will focus on how religious diversity can contribute to community harmony. We will identify the different religious and worldviews in our community and how we can respond to local issues like homelessness, poverty and hunger.</p>
<b>Art</b> 	<p><b>Painting: Portraits (Pop Art)</b>  The children will explore the roles and purposes of artists, craftspeople and designers working in different times and cultures. They will define portraiture, explain what Pop Art is and discuss their opinions about it. Children will get the opportunity to explore Pop Art at the Tate Modern and be inspired by artists including Andy Warhol, Roy Lichtenstein and Keith Haring for their final piece.</p> <p><b>Educational Visit: Tate Modern</b></p>
<b>PSHCE</b> 	<p><b>Economic Wellbeing</b>  Pupils will be learning about money. They will explore budgeting, income and spending, borrowing responsibilities, financial risks and emotions. This will happen whilst examining career influences, education and interests and the impact of workplace stereotypes on choices and future paths.</p> <p><b>British Value - Tolerance</b></p>
<b>Music</b> 	<p>Pupils will study simple, compound and irregular time signatures focusing on the modern composer, Dave Brubeck.</p>
<b>Computing</b> 	<p><b>Coding - Crumble</b>  This half term children will be applying their knowledge of physical computing components and coding to create and control their own simple machine. Pupils will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. Pupils will use microcontroller (Crumble controller) and connect and program it to control components (including output devices — LEDs and motors). Pupils will make use of their knowledge of repetition and conditions when introduced to the concept of selection (through the 'if...then...' structure) and write algorithms and programs that utilise this concept.</p>
<b>French</b> 	<p><b>La Date</b>  In the Spring term, pupils will learn the days of the week, months of the year and numbers 1-31 will be introduced, revised and consolidated so, by the end of this unit, pupils will have the knowledge and skills to say the date and when their birthday is in French.</p>
<b>Outdoor PE</b> 	<p><b>Athletics:</b>  Children will be practising the skills of running over longer distances, sprinting, relay, long jump, triple jump, shot put and javelin.</p>
<b>Indoor PE</b> 	<p><b>Dance:</b>  This term, pupils will explore a range of themes and styles including Dance by Chance, Rock 'n' Roll, Ancient Maya and Chinese Dance. They will work individually, with partners and in groups to create, copy and perform choreography while developing key skills such as timing, coordination, creativity and teamwork. Children will learn how dance can communicate ideas</p>

and cultural traditions, and they will be encouraged to use correct dance vocabulary to give and respond to feedback. Throughout the unit, pupils will build confidence, collaborate safely and respectfully, and refine their use of actions, dynamics, space and relationships to improve their performances. This unit will be supported by a specialist dance coach.

**Swimming:**

Children will learn the front crawl and breathing technique and the technique for backstroke arms and legs.