



# Year 4



Welcome back to a new academic year at The Duke of Bedford! We hope you had a relaxing and joyful Christmas break and cannot wait to get going with another busy and exciting term in school. Below is a short description of the learning that will be taking place across the curriculum for the duration of the Spring term in your child's class. Please remember to check updates on Google Classroom where weekly Learning Links will be shared as well as other updates about things happening in our class. As always, should you wish to discuss anything at all, please do not hesitate to come and speak to us.

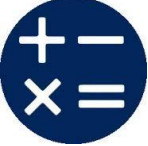





Yours sincerely,  
Miss Ashley





**Year 4 PE days**  
Monday/Thursday  
Send your child's PE kit into school and they can keep it on their peg.  
Please ensure that all jewellery is removed for PE days.

Some of our School Improvement Priorities this year are:

1. Improving outcomes in non-core subjects
2. Presentation of work in all subjects

Subject	Term 1	Term 2
<p><b>PSHE</b></p> 	<p style="text-align: center;"><u>Working together</u></p> <p>This unit focuses on developing children's self-esteem and the ability to value their individuality by recognising their positive traits and achievements. As they begin to recognise their own qualities, they can begin to set goals for personal development and persevere to achieve them.</p> <p style="text-align: center;"><u>Financial capabilities</u></p> <p>Understanding and managing our money is an important aspect of wellbeing. Research shows that by the age of seven children are aware of the impact of money in their lives. Teaching children about personal finance and to respect and manage money helps them to become financially capable and better able to meet the increasingly complex financial challenges that await them in the wider world.</p>	<p style="text-align: center;"><u>Safety contexts</u></p> <p>As children grow older and experience new situations and freedoms, there will be an increased demand on their ability to keep themselves safe. They have many generic and specific safety skills to learn, as well as developing positive attitudes to their own safety and that of others.</p>
<p><b>English</b></p> 	<p>The vehicle text is a mythical text, Arthur and The Golden Rope by Joe Todd-Stanton. The aim is to write a mythical narrative and an information piece on how to defeat a monster</p> <p>Teaching sequence of: Immerse, Analyse, Plan and Write. They include opportunities for teaching important practices and approaches that enable effective learning.</p> <p>With some focus on noun phrases expanded by the addition of modifying adjectives, nouns and prepositions and fronted adverbials. Apostrophes for possession (plural nouns). Paragraphs to organise ideas around a theme</p>	<p>The vehicle text is The Lost Happy Endings by Carol Ann Duffy. The aim is to write a twisted narrative and persuasive letter.</p> <p>It is here that children are immersed in this carefully selected text through drama, the illustrations it holds and an exploration of the characters and settings.</p> <p>Teaching sequence of: Immerse, Analyse, Plan and Write. They include opportunities for teaching important practices and approaches that enable effective learning.</p> <p>Understand use of inverted commas and other punctuation to indicate direct speech.</p> <p>Apostrophes for possession (plural nouns). Use commas after fronted adverbials</p>
<p><b>Class Book</b></p>	<p><b>Harry Potter and the Philosopher's Stone by J.K Rowling</b></p>	<p><b>Land of Roar by Jenny McLachlan</b></p>

<p><b>Maths</b></p> 	<p><u>Multiplication and Division</u>          Multiplying and dividing by 10 and 100          Informal written method          2 and 3 digit numbers multiplied and divided by a 1 digit numbers.          Corresponding problem solving</p>	<p><u>Length and Perimeter</u>          Measure in kilometres and metres          Equivalent lengths (kilometres and metres)          Perimeter on a grid          Perimeter of a rectangle          Perimeter of rectilinear shapes          Find missing lengths in rectilinear shapes          Calculate the perimeter of rectilinear shapes          Perimeter of regular polygons          Perimeter of polygons</p>
<p><b>Science</b></p> 	<p><u>Electricity</u>          This term we will be finding out the difference between mains and battery powered electrical appliances. We will be introduced to the main components within electrical circuits and will build our own circuits. We will discover that electricity requires a complete loop in order to flow and that switches can be used to interrupt and stop the flow of electricity within a circuit.</p>	<p><u>Human nutrition</u>          In Science lessons this term we will be learning all about the human digestive system and how it works! We will be able to name all of the internal parts of our body that make up the digestive system and explain their functions in the process of digestion. We will also learn about human teeth, their names and different uses within digestion.</p>
<p><b>Computing</b></p> 	<p><u>Programming</u>          This unit is the first of the two programming units in Year 4, and looks at repetition and loops within programming. Pupils will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.</p>	<p><u>Data and information</u>          In this unit, pupils will consider how and why data is collected over time. Pupils will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. Pupils will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. Pupils will spend time using a computer to review and analyse data. Towards the end of the unit, pupils will pose questions and then use data loggers to automatically collect the data needed to answer those questions.</p>
<p><b>D&amp;T</b></p> 		<p><u>Electrical systems</u>          Light up signs          In this scheme of work, children are challenged to make simple series circuits which they can incorporate into decorative 'light box' signs of their own design. The children will look at existing light up signs, design their own and then make them ready to review each other's work upon completion.</p>
<p><b>Art</b></p> 	<p><u>Textiles</u>  <b>Children will be able to</b> ...explore and experiment with mono printing techniques; combine a variety of dip dye, mono printing, knotting and wrapping techniques; comment on ideas, methods and approaches used in their own and others' work and respond to the work of Michael Brennand-Wood.          Adapt and improve their work.</p>	
<p><b>Geography</b></p> 	<p><u>Earthquakes</u>          This term we will explore the causes of earthquakes, linking back to some of the key learning from our volcanoes unit in the autumn. We will find out about long and short term effects that earthquakes can have for human and physical geographical features and will know how people who live in areas of the world affected by earthquakes, try to prepare for them.</p>	

<p><b>History</b></p> 		<p><u>Ancient Greece</u></p> <p>This term we are going to be learning all about life in ancient Greece. We will compare everyday family life now with that of the ancient Greeks. We will also find out about the Olympic games, Greek Gods and Goddesses and how inventions from the time have impacted on our lives today.</p>
<p><b>PE</b></p> 	<p><u>Orienteering</u></p> <p>Looking at recognising where I am on a map. To know how to move with agility, balance, and coordination. To participate in competitive orienteering events, following instructions of the game To practise how to apply basic map reading/making skills and apply these skills and techniques in games.</p> <p><u>Zumba</u></p> <p>Every Monday afternoon this term, a visiting dance teacher will be coming into school to deliver Zumba lessons. We will learn sequences of different movements, learning how to link them together in time with music. We will be given opportunities to create our own group routines and perform these to our peers.</p>	<p><u>Tennis</u></p> <p>Throughout our tennis sessions this term we will continue to develop racket and ball control, improving control when moving around, and increasing the accuracy and control when performing shots such as forehand and backhand.</p> <p><u>Hockey</u></p> <p>In our hockey lessons we will continue to develop ball control, improving control when moving around, and increasing the accuracy and control when passing, shooting and receiving. We will take part in decision making in game situations, practising passes and moving into good positions to make it difficult for opponents. We will demonstrate how to work well with others, communicating and collaborating, whilst being fair and respectful when competing.</p>
<p><b>RE</b></p> 	<p><u>Commitment and belonging</u></p> <p>In RE lessons this term we will be finding out how people who belong to different faiths feel that they belong within them. We will explore different ceremonies and life events that take place, such as Hindu naming ceremonies and Jewish Bat Mitzvahs. We will think about our own life experiences and consider how we belong to different communities and groups, including our school community.</p>	<p><u>Is Easter the festival of new life or sacrifice?</u></p> <p>This term we will look closer at the story of Easter. We will consider the key events that led up to the crucifixion of Jesus and the impact his had on his followers. We will wonder whether Easter is a celebration of new life or sacrifice and how people remember the story in the modern world.</p>
<p><b>Music</b></p> 	<p><u>Lean On Me</u> Gospel</p> <p>This term all of our learning is focused around the song 'Lean on me' by Bill Withers. Throughout the unit we will also listen to and appraise a range of other gospel music. We will work collaboratively to play tuned and untuned instruments to accompany the title song, composing our own musical pieces to compliment the original.</p>	<p><u>Blackbird</u> The Beatles/Pop</p> <p>In this unit our learning is based on 'Blackbird' by The Beatles.</p> <p>We will build on our compositional skills this term, following sheet music to play melodies in accompaniment before composing our own 3 note melodies to perform to the rest of the class.</p>
<p><b>French</b></p>	<p>We will be learning the days of the week, months of the year and how to say our own birthdays.</p>	<p>The focus will be learning key vocabulary and phrases to be able to develop a conversation about where we live.</p>