



# Year 6



## Curriculum Overview

<b>English:</b> Writing, grammar, reading and spelling	This term we will be completing our non-chronological texts based on The origin of the species and a newspaper report based on Goldilocks.
 <b>Maths:</b> Fractions and decimals	This term your child will solve lots of problems involving fractions and decimals. We will also look in depth at SATs style questions in both reasoning and arithmetic.
<b>DT: Making a waistcoat</b>	Using a combination of textiles skills such as attaching fastenings, appliqué and decorative stitches, children design, assemble and decorate a waistcoat for a chosen purpose.
<b>Science:</b> Energy: Light and reflection	Proving that light travels in a straight line, children use this information to explain observations of reflection and shadows. Pupils investigate the effect of moving an object away from the surface it casts a shadow on and the relationship between the incoming and reflected rays on a mirrored surface. Exploring real uses of mirrors allow children to apply what they have learned about light throughout the unit.
<b>Music</b> Christmas nativity	This term, our music lessons will take the form of learning and performing the songs for our Christmas Nativity performance with the Reception class.
<b>Computing</b> Network systems	Discovering the history of Bletchley Park, historical figures, and computer science. Children learn about code-breaking and password hacking as well as decoding messages. Children present information about historical figures.
<b>Physical Education:</b> Dance and tag rugby	<p>Dance: Pupils will focus on developing an idea or theme into dance choreography. They will work in pairs and groups using different choreographing tools to create dances.</p> <p>Tag Rugby: In this unit pupils will develop key skills and principles such as defending, attacking, throwing, catching, running and dodging</p>
<b>Religious Education:</b> Do you have to believe in God to be good?	Children will examine the question, 'What do we mean by good?' This will take the form of studying what both Humanists and Buddhists believe about God and what it means to be good.
<b>PSHE:</b> Relationships	Learning: to resolve conflict, through negotiation and compromise; about respect, understanding that everyone deserves to be respected and about grief
<b>History:</b> The census	Investigating local history during the Victorian period, children carry out an enquiry using census and factory records. They learn about the changes to a family over a period of time and suggest reasons for these changes, linking them to national events. Planning their own historical enquiry, they research a local family or street.
<b>French: In my French house.</b>	Pupils learn how to describe a house, the different rooms and who lives there. They also learn about prepositions to explain where items are arranged in their bedrooms and consolidate the grammar and vocabulary they have learned by writing a letter to describe their family, home and bedroom.