


<p style="text-align: center;">Science</p> <p>Plants</p> <ul style="list-style-type: none"> • What is inside a seed and what does it need to 'germinate' and grow? • Identifying and describing the life cycle of a plant • Scientist Study of George Washington Carver – helped to find alternative crops other than cotton and aided in the methods to protect soil depletion 	<p style="text-align: center;">English</p> <p>The Tin Forest</p> <p>Writing outcomes</p> <ul style="list-style-type: none"> • Lists – to write lists of mini-beasts • A description – to write a detailed description of a forest setting • Instructions – to write instructions on how to plant a seed • Leaflet/poster – to write an information text 	<p style="text-align: center;">Maths</p> <p>Addition and Subtraction</p> <p>The children will know and use addition and subtraction facts up to 20. Then, they will use their knowledge of number facts and their knowledge of place value to help them work out addition and subtraction facts up to 100.</p> <p>Geometry</p> <p>The children will learn to describe 2D and 3D shapes using accurate vocabulary. They will also learn to arrange shapes into patterns, and to talk about rotation.</p>	<p style="text-align: center;">Geography</p> <p>What a Wonderful World</p> <ul style="list-style-type: none"> • Countries and Capital Cities of the UK • Continents and oceans of the world. • Human and physical features of different continents. • Climate in each hemisphere and in different countries. • How different animals are suited to their environment.
<p style="text-align: center;">ART/DT</p> <p>Explorers Vessels</p> <ul style="list-style-type: none"> • Explore different vehicles and toy vehicles to investigate different features. • Design own vessel including the materials used and the properties these materials need to have. • Evaluate vehicle against design and existing products. 	<div style="text-align: center;">  <p>Year 2 – Autumn 2</p> </div>		<p style="text-align: center;">PSHE</p> <p>Valuing Difference</p> <ul style="list-style-type: none"> • What makes us special? • My special • How do we make others feel? • When someone is feeling left out? • An act of kindness • Solve the problem
<p style="text-align: center;">R.E.</p> <p>Do religious symbols mean the same to everyone?</p> <ul style="list-style-type: none"> • Compare what a vicar and Jewish Rabbi wear. • Symbols of Jewish clothing • Meaning behind the colours of the vicar's vestment • Uniform as symbols <p>Christmas</p> <ul style="list-style-type: none"> • Christmas Story – what do Christians believe about the birth of Jesus? 	<p style="text-align: center;">Music</p> <p>Children will start this term by listening to and learning 'Ho Ho Ho – A Christmas Song' by Joanna Mangona.</p> <p>During the lessons they will also be learning to listen to and appraise music by various different artists.</p> <p>As we move through the term we will be using our music lessons to practice our songs for the nativity.</p>	<p style="text-align: center;">Computing</p> <p>Creating media – Digital photography</p> <ul style="list-style-type: none"> • Taking photographs – using a digital device to take a photograph • Landscape or portrait? – children will learn why we use different orientations • What makes a good photograph? – children will discover good photography composition • Lighting – children will learn how lighting can improve a photograph 	<p style="text-align: center;">Other experiences / opportunities</p> <p>Christmas Craft Day</p> <p>Christmas pantomime whole school trip</p> <p>Christmas Performance</p>