



Curriculum Map: Year 2, Spring 2			Educational Visits (where appropriate):
Subject	Unit: Destination Question and Key Learning	Key vocabulary	Home learning
Maths	<p>Shape</p> <ul style="list-style-type: none"> Pupils learn that a polygon is a 2D shape with straight sides that meet at vertices. Pupils describe polygons and find different ways to sort them. Pupils learn that polygons can be sorted and named according to the number of sides and vertices. Pupils discuss, and compare by direct comparison, the shape and size of polygons. Pupils discuss, and compare by direct comparison, the vertices of polygons. Pupils investigate how polygons can be joined and folded to form 3-dimensional shapes. Pupils describe 3-dimensional shapes and find different ways to sort them. Pupils discuss, and compare by direct comparison, the shape and size of 3-dimensional shapes. <p>Addition and Subtraction of Two-Digit Numbers</p> <ul style="list-style-type: none"> Pupils explain strategies used to add. Pupils add a two-digit number to a two-digit number. Pupils add a two-digit number to a two-digit number when not crossing ten. Pupils add a two-digit number to a two-digit number when crossing ten. Pupils explain strategies used to subtract. Pupils subtract a two-digit number from a two-digit number. Pupils partition the subtrahend to help with subtraction. Pupils subtract a two-digit number from a two-digit number when not crossing ten. Pupils subtract a two-digit number from a two-digit number when crossing ten. Pupils subtract efficiently using knowledge of two-digit numbers. 	Polygon Straight Curved Sides Vertices Compare Sort Size 2-dimensional 3-dimensional The same Similar Different Shape Add Subtract Two-digit One-digit Subtrahend Partition Tens Ones	<p>Manipulatives - MathsBot.com</p> <p>Maths - Topmarks Search</p> <p>Times Tables Rock Stars – Times Tables Rock Stars (trockstars.com)</p> <p>NumBots Motivational maths practice for schools and families.</p> <p>KS1 Maths free game - Karate Cats - Primary school times tables, division, shapes, fractions - BBC Bitesize</p>
English	<p>Text: Hansel and Gretel Story Type: Journey / Tale of Fear</p>	Adjective Adverb Noun	Character Suspense Exclamation



	Text: Witch Outwitted Genre: Journalistic	Verb Sentence	Question Statement command	
Science	<p>Animals: including Humans, lifecycles and health</p> <p>Pupils will learn to:</p> <ul style="list-style-type: none"> Identify stages in the life cycles of different animals, including humans. Describe the basic survival needs of animals. Explain how to take care of personal hygiene. Describe some positive effects of exercise. Identify foods in different food groups. <p>When working scientifically, pupils will learn to:</p> <ul style="list-style-type: none"> Measure using simple equipment. Record results in a table. Use data to answer a simple question. Research using secondary sources. 	adult air baby basic needs butterfly child carbohydrates caterpillar dairy egg exercise fitness food frog froglet fruit germs growth health	height hygiene lamb life cycle live young measure offspring oils proteins pupa sheep spawn spreads stage survive tadpole teenager toddler vegetables water	<p>What are the five main food groups? - BBC Bitesize</p> <p>Unit - Oak National Academy (thenational.academy)</p>
RE	<p>CHRISTIANITY: Why do Christians call Jesus 'Saviour'?</p> <p>Pupils will learn:</p> <ul style="list-style-type: none"> That Christians often call Jesus 'Saviour' That the Bible contains stories about people Jesus met and 'rescued/saved' That these people were often the poor, the sick and the friendless That 'salvation' is an important idea for most Christians That the elements in an Easter garden are symbols of Jesus' death and resurrection <p>Pupils will learn that most Christians believe that:</p> <ul style="list-style-type: none"> People's lives were changed by meeting Jesus, including Zacchaeus Jesus 'saves' them too Jesus' offer of forgiveness is a part of the rescue at the heart of Easter 	Rescue Forgiveness Disciple Saviour Crucifixion Resurrection Salvation		



<p>DT</p>	<p>Structures: Baby Bear's chair Unit outcomes</p> <ul style="list-style-type: none"> Identify man-made and natural structures. Identify stable and unstable structural shapes. Contribute to discussions. Identify features that make a chair stable. Work independently to make a stable structure, following a demonstration. Explain how their ideas would be suitable for Baby Bear. Produce a model that supports a teddy, using the appropriate materials and construction techniques. Explain how they made their model strong, stiff and stable. <p>Cooking and nutrition: Balanced diet Unit outcomes</p> <ul style="list-style-type: none"> Name the main food groups and identify foods that belong to each group. Describe the taste, feel and smell of a given food. Think of three different wrap ideas, considering flavour combinations. Construct a wrap that meets the design brief and their plan. 	<p>design criteria man-made natural properties structure stable shape model test appearance balanced carbohydrates chopping board combination cut dairy design design brief</p> <p>diet evaluate feel fruit grate grater ingredients menu oils proteins review scissors smell snip spread spreads table knife taste vegetables</p>	<p>Unit - Oak National Academy (thenational.academy)</p> <p>Unit - Oak National Academy (thenational.academy)</p> <p>BBC What is a balanced diet? - BBC Bitesize</p>
<p>History</p>	<p>How did we learn to fly? Key questions Who were the Wright brothers? When was the first flight? Why was Bessie Coleman significant? Why is Amelia Earhart significant? Why was the Moon landing special? How did we learn to fly?</p> <p>Unit outcomes</p> <ul style="list-style-type: none"> Identify important events surrounding the history of flight. Explain how a significant event has changed the lives of others. Ask questions about people and events in the past. Use primary sources to find out about people and events in the past. Correctly order five events on a timeline. 	<p>beyond living memory decade evidence eyewitness flight historic</p> <p>historically significant inventor living memory past present primary source source</p>	<p>BBC KS1: Travel and transport. 4: Fantastic flying machines - BBC Teach</p> <p>When was the first moon landing? - BBC Bitesize</p>
<p>Music</p>	<p>Unit 4: Recognising Different Sounds <u>Musical Spotlight: Recognising Different Sounds</u></p>	<p>Improvise Pitch</p> <p>Sing Notes</p>	



	<p>When voices or instruments work together to play different pitches that sound at the same time, we can hear harmony in music! Explore the voices and instruments used within the music in this unit to identify how and when harmony takes place. How many different instruments can you recognise in the songs in this unit?</p> <p>Social Question: How Does Music Teach Us About Our Neighbourhood?</p> <p>Musical Learning: Singing and listening are at the heart of each lesson.</p> <p>Play, improvise and compose using a selection of these notes: C, D, E, F, G, A, Bb, B</p>	<p>Rhythm</p> <p>Low</p> <p>High</p> <p>Loud</p> <p>Quiet</p> <p>Harmony</p>	<p>Symbols</p> <p>Beat</p> <p>Long</p> <p>Short</p>	
Computing	<p>Data and Information: Pictograms</p> <p>Learners will begin to understand what the term data means and how data can be collected in the form of a tally chart.</p> <p>They will learn the term ‘attribute’ and use this to help them organise data. They will then progress onto presenting data visually using software.</p> <p>Learners will use the data presented to answer questions.</p>	<p>Tally</p> <p>Chart</p> <p>Data</p> <p>Group</p> <p>Organise</p> <p>Sort</p>	<p>Compare</p> <p>Represent</p> <p>Count</p> <p>Pictogram</p> <p>Data</p>	
PSHE	<p>Citizenship:</p> <p>Pupils will learn to:</p> <ul style="list-style-type: none"> • Recognise that different rules apply in different situations. • Explain what makes a good school environment. • Recognise that everyone in school has a responsibility to maintain the school environment. • Identify some jobs that people do to keep the local area pleasant. • Recognise some local job roles that help the community. • Recognise similarities and difference between people in the local community. • Explain that differences should be respected. • Explain how the school council works. • Share their opinions on things that matter. 	<p>election</p> <p>environment</p> <p>identity</p> <p>job</p> <p>opinion</p> <p>rule</p> <p>school council</p> <p>volunteer</p> <p>vote</p>		