



	Technology	Construction	Cooking	Textiles	Mechanisms & mechanical structures
R	<p><b><u>Term 2 The Power of the Arts</u></b>  <b>Stop motion animation</b></p> <ul style="list-style-type: none"> <li>I understand that stop motion animation is a series of moving pictures</li> <li>I understand how to make a short animation using animation software</li> <li>I understand how to create short story for an animation</li> <li>I understand how to use an ipad to take frames of my models</li> </ul>	<p><b><u>Term 4 Let's Discover...</u></b>  <b>Junk Modelling - transport</b></p> <ul style="list-style-type: none"> <li>I understand there are different forms of transport</li> <li>I know how to draw a plan</li> <li>I know that I can adapt and change my design</li> <li>I know that some materials are better for building my transport design than others</li> </ul>	<p><b><u>Term 6 The World – processes &amp; changes</u></b>  <b>Make a fruit kebab</b></p> <ul style="list-style-type: none"> <li>I know the importance of a healthy diet</li> <li>I know how to use small tools (a knife) effectively</li> <li>I know how to sit at the table with my peers, eating with good manners, taking turns and being considerate of others</li> </ul>		
1		<p><b><u>Term 4 Let's Discover...</u></b>  <b>Make a home</b></p> <ul style="list-style-type: none"> <li>I know different types of houses and features</li> <li>I know how to join shapes to build a house</li> <li>I know what an interior of a house is</li> <li>I know how to design a home</li> <li>I know how to select materials to create a home</li> <li>I know how to evaluate a finished product</li> </ul>	<p><b><u>Term 6 The World – processes &amp; changes</u></b>  <b>Fruit &amp; vegetables</b></p> <ul style="list-style-type: none"> <li>I know different types of fruit and vegetables</li> <li>I know different flavours of fruit and vegetables</li> <li>I know how to prepare a variety of fruits and vegetables</li> <li>I know how to design a recipe</li> <li>I know how to make and evaluate a food product based on a design</li> </ul>		<p><b><u>Term 2 The Power of the Arts</u></b>  <b>Make an instrument</b></p> <p>-</p> <ul style="list-style-type: none"> <li>I know there are different groups of instruments</li> <li>I know how to make different sounds</li> <li>I know how to communicate my ideas through discussions and annotated sketches</li> </ul>

					<ul style="list-style-type: none"> <li>• I know how to create instruments safely from a wide selection of tools</li> <li>• I know how to make music with my instrument</li> </ul>
2		<p><b><u>Term 4 Let's Discover...</u></b> <b>Kite Making</b></p> <ul style="list-style-type: none"> <li>• I understand the history of kites and what they look like</li> <li>• I know which materials to use to make a simple kite</li> <li>• I know what a carp kite is</li> <li>• I know what a diamond kite is</li> <li>• I know how to evaluate my design</li> </ul>	<p><b><u>Term 6 The World – processes &amp; changes</u></b> <b>Seaside Snacks</b></p> <ul style="list-style-type: none"> <li>• I know what an ice lolly is and explain when and why we eat ice lollies</li> <li>• I understand the principles of a healthy diet</li> <li>• I know how to design a product</li> <li>• I know how to work safely and hygienically</li> <li>• I know how to make a healthy ice lolly</li> <li>• I know how to evaluate my design</li> </ul>		<p><b><u>Term 2 The Power of the Arts</u></b> <b>Make a puppet</b></p> <ul style="list-style-type: none"> <li>• I understand a range of different types of puppets</li> <li>• I know which materials to use to make a moveable (split pins) puppet</li> <li>• I know how to create a design based on a character from The Nutcracker</li> <li>• I know how to evaluate my design</li> </ul>
3	<b><u>Term 2 The Power of the Arts</u></b>		<p><b><u>Term 6 The World – processes &amp; changes</u></b> <b>Sandwich snacks</b></p>	<b><u>Term 4 Let's Discover...</u></b> <b>Stone Age – fabric art</b>	

	<p><b>Film making and animation</b></p> <ul style="list-style-type: none"> <li>• I know the history of film making and special effects</li> <li>• I know the technique of stop motion animation</li> <li>• I know how to create a storyboard for a short animation</li> <li>• I know how to use different materials to create models and a setting</li> <li>• I understand how to use an ipad to take frames of my models</li> <li>• I know how to evaluate my animation</li> </ul>		<ul style="list-style-type: none"> <li>• I understand that food is divided into different groups and sandwiches can form part of a healthy diet</li> <li>• I know a variety of different breads and sandwiches and their flavours and textures</li> <li>• I know how to design and plan a sandwich for a particular purpose</li> <li>• I know to create a healthy sandwich</li> <li>• I know how to evaluate my design</li> </ul>	<ul style="list-style-type: none"> <li>• I understand how Stone Age people used natural dyes</li> <li>• I know Stone Age people made simple prints</li> <li>• I know how to dye fabric using natural resources</li> <li>• I know how to print using hands and objects on the dyed fabric</li> <li>• I know how to evaluate my design</li> </ul>	
4		<p><b><u>Term 2 The Power of the Arts</u></b>  <b>Make a mini greenhouse</b></p> <ul style="list-style-type: none"> <li>• I know there are different types of greenhouses</li> <li>• I know what a stable structure is</li> <li>• I know which materials to use for a greenhouse</li> <li>• I know how to design and make a mini greenhouse</li> <li>• I know how to evaluate a finished product</li> </ul>	<p><b><u>Term 6 The World – processes &amp; changes</u></b>  <b>Seasonal food</b></p> <ul style="list-style-type: none"> <li>• I know why certain British foods are seasonal, and consider some pros and cons of foods from other parts of the world being available all year round</li> <li>• I know how seasonal fruits in Britain are grown and processed.</li> <li>• I understand why vegetables form an important part of a healthy and varied diet.</li> <li>• I know that seasonally produced meat/fish can form part of a healthy diet</li> </ul>		<p><b><u>Term 4 Let's Discover...</u></b>  <b>Story books, paper engineering-</b></p> <ul style="list-style-type: none"> <li>• I know how to investigate and evaluate products with lever and linkage systems</li> <li>• I know different types of moving mechanisms</li> <li>• I know different fonts and graphic techniques.</li> <li>• I know how to plan and design a storybook.</li> <li>• I know how to make a storybook with moving mechanisms using a design.</li> </ul>

			<ul style="list-style-type: none"> <li>I know how to follow a healthy recipe using British seasonal food.</li> </ul>		<ul style="list-style-type: none"> <li>I know how to evaluate a finished product.</li> </ul>
5		<p><b><u>Term 4 Let's Discover...</u></b>  <b>Make a Mayan temple</b></p> <ul style="list-style-type: none"> <li>I understand how the Mayan temples were built</li> <li>I understand how the Mayan temples were used</li> <li>I know how to design and make a Mayan temple</li> <li>I know how to evaluate a finished product.</li> </ul>	<p><b><u>Term 6 The World – processes &amp; changes</u></b>  <b>Global food</b></p> <ul style="list-style-type: none"> <li>I understand seasonality, and know where and how a variety of ingredients are grown</li> <li>I understand and apply the principles of a healthy and varied diet</li> <li>I understand how diets are varied around the world but still consist of the same food groups.</li> <li>I understand and apply the principles of a healthy and varied diet in the context of understanding the nutritional benefits of eating rice.</li> <li>I know how to prepare and cook a savoury dish using a range of cooking techniques in the context of preparing and cooking Mexican food.</li> </ul>	<p><b><u>Term 2 The Power of the Arts</u></b>  <b>Make a felt Christmas book mark</b></p> <ul style="list-style-type: none"> <li>I understand how to use a template</li> <li>I know how to plan a design using felt</li> <li>I know how to create a felt book mark</li> <li>I know how to evaluate a finished product</li> </ul>	
6			<p><b><u>Term 6 The World – processes &amp; changes</u></b>  <b>Global food</b></p> <ul style="list-style-type: none"> <li>I understand seasonality, and know where and how a variety of ingredients are grown</li> </ul>	<p><b><u>Term 4 Let's Discover...</u></b>  <b>Make a Viking pouch</b></p> <ul style="list-style-type: none"> <li>I understand how Vikings used different materials to make clothes and accessories</li> <li>I know what pouches were used for</li> </ul>	<p><b><u>Term 2 The Power of the Arts</u></b>  <b>History of puppetry and making a moveable puppet</b></p> <ul style="list-style-type: none"> <li>I know the history of puppetry</li> </ul>

			<ul style="list-style-type: none"><li>• I understand and apply the principles of a healthy and varied diet</li><li>• I understand how diets are varied around the world but still consist of the same food groups.</li><li>• I understand and apply the principles of a healthy and varied diet in the context of understanding the nutritional benefits of eating rice.</li><li>• I know how to prepare and cook a savoury dish using a range of cooking techniques in the context of preparing and cooking Chinese food.</li></ul>	<ul style="list-style-type: none"><li>• I know how to plan and sew a pouch</li><li>• I know how to evaluate a finished product</li></ul>	<ul style="list-style-type: none"><li>• Know how to investigate a range of puppets and their features</li><li>• I know which materials to use to make a moveable (split pins) puppet</li><li>• I know how to create a design based on a character from Hamlet</li><li>• I know how to evaluate my design</li></ul>
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