



	Technology	Construction	Cooking	Textiles	Mechanisms & mechanical structures
R	<p><u>Term 2 The Power of the Arts</u> Stop motion animation</p> <ul style="list-style-type: none"> I can explain what 'stop motion' is I can work collaboratively with others to plan an animation I can select tools and materials to make my model I can explain the story for my animation I can evaluate my animation 	<p><u>Term 4 Let's Discover...</u> Junk Modelling - transport</p> <ul style="list-style-type: none"> I can talk about different forms of transport I can use a pencil to draw a plan I can select and assemble junk materials to make a form of transport I can explain my design I can adapt and change my design I can explain that some materials are better for building my transport design than others 	<p><u>Term 6 The World – processes & changes</u> Make a fruit kebab</p> <ul style="list-style-type: none"> I can explain the components of a healthy diet I can use small tools (a knife) effectively and safely I can select my ingredients and explain why I chose them I can sit at the table with my peers, eating with good manners, taking turns and being considerate of others 		
1		<p><u>Term 4 Let's Discover...</u> Make a home</p> <ul style="list-style-type: none"> I can talk about different types of houses and features I can use equipment and materials to join shapes to build a house I can explain what an interior of a house is I can design a home I can select materials to create a model of a home I can evaluate a finished product 	<p><u>Term 6 The World – processes & changes</u> Fruit & vegetables</p> <ul style="list-style-type: none"> I can identify different types of fruit and vegetables I can describe different flavours of fruit and vegetables I can use a knife safely to cut a variety of fruits and vegetables I can design a recipe I can make and evaluate a food product based on a design 		<p><u>Term 2 The Power of the Arts</u> Make an instrument</p> <ul style="list-style-type: none"> I can identify different groups of instruments I can describe the sounds of different instruments I can communicate my ideas through discussions and annotated sketches I can follow a design and create instruments safely

					<p>using a wide selection of tools</p> <ul style="list-style-type: none"> • I can make music with my instrument • I can evaluate a finished product
2		<p><u>Term 4 Let's Discover...</u> Kite Making</p> <ul style="list-style-type: none"> • I can use a timeline to explain the history of kites and describe them • I can select materials to make a simple kite • I can explain what a carp kite is and where it is from • I can plan, design and make a diamond kite is • I can evaluate a finished product 	<p><u>Term 6 The World – processes & changes</u> Seaside Snacks</p> <ul style="list-style-type: none"> • I can explain when and why we eat ice lollies • I can identify principles of a healthy diet • I can plan and design a product • I can work safely and hygienically • I can follow a plan and make a healthy ice lolly • I can evaluate a finished product 		<p><u>Term 2 The Power of the Arts</u> Make a puppet</p> <ul style="list-style-type: none"> • I can describe different types of puppets • I can select materials to make a moveable (split pins) puppet • I can create a design based on a character from The Nutcracker • I can evaluate a finished product
3	<p><u>Term 2 The Power of the Arts</u> Film making and animation</p> <ul style="list-style-type: none"> • I can use a timeline to explain the history of 		<p><u>Term 6 The World – processes & changes</u> Sandwich snacks</p> <ul style="list-style-type: none"> • I can explain food is divided into different groups and sandwiches 	<p><u>Term 4 Let's Discover...</u> Stone Age – fabric art</p> <ul style="list-style-type: none"> • I can explain how Stone Age people used natural dyes 	

	<p>film making and special effects</p> <ul style="list-style-type: none"> • I can describe the technique of stop motion animation • I can create a storyboard for a short animation • I can use different materials to create models and a setting • I can use an ipad to take frames of my models • I can evaluate my animation 		<p>can form part of a healthy diet</p> <ul style="list-style-type: none"> • I can identify a variety of different breads and sandwiches and their flavours and textures • I can design and plan a sandwich for a particular purpose • I can create a healthy sandwich • I can evaluate a finished product 	<ul style="list-style-type: none"> • I can describe how Stone Age people made simple prints • I can dye fabric using natural resources • I can print using hands and objects on the dyed fabric • I can evaluate a finished product 	
4		<p><u>Term 2 The Power of the Arts</u> Make a mini greenhouse</p> <ul style="list-style-type: none"> • I can identify different types of greenhouses • I can explain what a stable structure is and give examples • I can select materials to use for a greenhouse • I can design and make a mini greenhouse • I know how to evaluate a finished product 	<p><u>Term 6 The World – processes & changes</u> Seasonal food</p> <ul style="list-style-type: none"> • I can explain 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 • I can explain how seasonal fruits in Britain are grown and processed. • I can give examples of how vegetables form an important part of a healthy and varied diet. • I can explain and give examples of how seasonally produced meat/fish can form part of a healthy diet • I can follow a healthy recipe using British seasonal food. 		<p><u>Term 4 Let’s Discover...</u> Story books, paper engineering-</p> <ul style="list-style-type: none"> • I can investigate and evaluate products with lever and linkage systems • I can identify different types of moving mechanisms • I can describe different fonts and graphic techniques. • I can plan and design a storybook. • I can make a storybook with moving mechanisms using a design. • I can evaluate a finished product.

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

			<ul style="list-style-type: none">• I can explain how diets are varied around the world but still consist of the same food groups.• I can explain the nutritional benefits of eating rice.• I can prepare and cook a savoury dish using a range of cooking techniques in the context of preparing and cooking Chinese food.	<ul style="list-style-type: none">• I can use a needle safely• I can evaluate a finished product	<ul style="list-style-type: none">• I can investigate a range of puppets and their features• I can select materials to use to make a moveable (split pins) puppet• I can create a design based on a character from Hamlet• I can evaluate my design
--	--	--	---	---	--