Year 1 Term 2: Textiles, Tie-dye fabric	Year 1 Term 3: Design and make a puppet	Year 1 Term 4: Cooking and nutrition: Fruit salad/kebabs
Knowledge - know that dye is used to change the colour of textiles - know that manipulating textiles before the dying process can affect the finished product Skills - design a product following simple design criteria (t-shirt for sports day) - explain what I want to do to achieve desired result - use pictures and some words to plan - measure and manipulate textiles, with support - choose suitable textiles and materials and explain choices, describing differences in materials - talk about my work, what I did and what went well or could have been done differently Vocabulary - textile/fabric/cotton/manmade/natural - dye - twist/knot/fold/tie Learning Revisited - Explore different materials to develop their ideas about how to use them and what to make Key Questions (Assessment) - How can colour be applied to textiles/fabric? - How can we affect the way that a colour/dye is applied to textile/fabric?	Knowledge - know that there are many different types of puppet and what they are used for - know that to join different materials you need to use the correct glue or attachment techniques Skills - talk about existing products considering: use, materials, how they work, and say what is and isn't good - design a product following simple design criteria and explain what I want to do to achieve desired result - select appropriate materials and tools/ equipment to cut, shape, join, finish and explain choices - measure, mark out, cut and shape, with support and suggest ways to make material/product stronger and work in a safe manner - talk about my work, what I did and what went well or could have been done differently Vocabulary - puppet: finger, glove, stick, shadow, marionette, ventriloquist - join, stick, attach, glue, stitch Learning Revisited - Explore different materials to develop their ideas about how to use them and what to make Key Questions (Assessment) - What different types of puppet are there? - What are puppets for? - How can different materials be cut and joined together?	Knowledge - Foods have different textures - When we cook it is important to clean our hands and surfaces - Some foods come from animals while others come from plants - Fruits and vegetables are good for your health Skills - Present food in different ways - Cut, peel and grate safely, with support Vocabulary - sweet, bitter, sour, salty, juicy, fresh, crunchy, soft meat, vegetable/vegetarian Learning Revisited - Managing own needs (personal hygiene) Key Questions (Assessment) - What textures can foods have and how can we describe these? - What must you do before preparing any foods? -Where do some foods come from (plant/animal)? -What foods are good for your health?

Year 2 Term 3: DT Design and make a vehicle	Year 2 Term 5: Textile- Weaving	Year 2 Term 6: Cooking and nutrition: Dips and dippers
Knowledge - know that clay pots can be created using pinch or coil technique - know that when clay is dry it can be painted - know that Rangoli is a type of art which originated in India Skills - Use a sketchbook to plan and develop simple ideas - Explore the work of a range of artists, craft makers and designers - Use a malleable media such as clay with increasing confidence Use equipment and media safely and correctly with increasing confidence - understand symmetry and choose effective colour combinations Vocabulary - coilling, shaping, pinching, carving, pressing Learning Revisited - Clay can be shaped and modelled Objects and tools can be used to shape clay and to make imprints into it. Key Questions (Assessment) - What are two techniques which can be used to create clay pots? - What is Rangoli and where does it come from?	Knowledge - Know that weaving is the craft of lacing fibres together to make fabric or cloth - Know that sewing is making or mending cloth using a needle and thread - Know that embroidery is the craft of decorating fabric using a needle to apply thread - Know that these techniques have been used around the world and in different times in history Skills - Have own ideas, explain what I want to do and describe how - Describe design using pictures, words and diagrams - Design a product following design criteria - Talk about existing products considering: use, materials, how they work Work safely - Carefully cut textiles to produce accurate pieces - Join materials/ components together in different ways - Measure and join textiles together to make a product, and explain how I did it Vocabulary - Embroidery, weaving, sewing - Fabric, textile, thread - Stitch, loom, needle Learning Revisited - design a product following simple design criteria and explain what I want to do to achieve desired result Key Questions (Assessment) - What is weaving/embroidery/sewing? - How are sewing and weaving used in everyday products?	Knowledge - Know that when preparing food it is important to be hygienic - Know the importance of a varied diet - Food can come from different sources (animal, underground etc) and can be farmed, home-grown caught etc Foods can be put into groups and we should be eating 'five-a-day' Skills - Cut, peel, grate with increasing confidence Vocabulary - Hygiene - Varied diet - Ingredients - Food groups - Five-a-day' Learning Revisited - Say where some foods come from, (i.e. plant or animal) - Discuss how fruit and vegetables are healthy - Cut, peel and grate safely, with support Key Questions (Assessment) - What does it mean to prepare food hygienically? - Why is it important to have a varied diet? - Where can ingredients come from and how are they grown or caught?

Year 3 Term 1: Cooking and nutrition: Healthy Breakfast	Year 3 Term 3: Mechanical posters	Year 3 Term 5: Saxon style model building/village
Knowledge Plants can be grown and used in cooking Food can come from the UK and the wider world A healthy diet is one which is varied and balanced Food and drink are needed for active/healthy bodies Skills Prepare, cook and use equipment safely and hygienically Use some of the following techniques: peeling, chopping, slicing, grating, mixing, spreading Vocabulary Balanced and varied diet, peeling, chopping, slicing, grating, mixing Learning Revisited Explain there are groups of food and describe "five a day" Key Questions (Assessment) Where can foods come from and how can they be grown? What does a healthy diet look like?	Knowledge - know that levers and linkages can be used to create mechanisms know that a mechanism is a device that creates movements Skills - Begin to understand simple mechanical systems that use levers and linkages - Create a design criteria and plan which shows function, purpose, order, equipment and tools and make design decisions - Describe design using an accurately labelled sketch and words - Select suitable tools/equipment, and materials, explain choices Work accurately to make cuts and holes - Begin to apply a range of finishing techniques with some accuracy - Use design criteria to evaluate finished product, saying what I would change to make design better Vocabulary - mechanism - lever, linkage, pivot Learning Revisited - Measure, mark out, cut and shape materials and components, with support and use finishing techniques to make a product look good Key Questions (Assessment) - What are levers and linkages and what do they create? - How can levers and linkages create a moving mechanism?	Knowledge - That different pencil grades can be used to develop intricate patterns and marks - The artefacts of Sutton Hoo show that the people of Anglo Saxon Britain were great craftspeople Skills - Use different pencils and techniques to draw from observation Key Questions (Assessment) - What can the artefacts of Sutton Hoo tell us about the craftsmen of Anglo Saxon times? *These objectives are from the art curriculum but are taught as part of this sequence of learning Knowledge - Know that joining techniques can be used to create and strengthen 3D models - Know that Anglo Saxon homes were built according to the skills and available materials at the time Skills - Begin to measure, mark out, cut and shape, assemble, join and combine materials/ components with some accuracy - Begin to apply a range of finishing techniques with some accuracy Vocabulary - Attachment and joining techniques - Craft knife - Cutting board - PVA glue/Glue gun - Tabs - 3D model Learning Revisited - Begin to use tools and equipment safely and in the correct way. Key Questions (Assessment) - How can materials be used and joined to create 3D models?

Year 4 Term 1: Design and make a Headdress for carnival	Year 4 Term 4: Design and make a Kite	Year 4 Term 5: Cooking and nutrition Bread making
Knowledge - Know that a carnival headdress is worn by masqueraders on parade - Know that the mas bands follow a theme when creating their costumes - Know that to be fit for purpose a headdress should be colourful, lightweight and strong Skills - Create a design criteria and plan which shows function, purpose, order, equipment and tools - Describe design using an accurately labelled sketch and words - Select suitable tools/equipment, and materials, explain choices Work safely using tools and equipment, begin to measure, mark out, cut and shape, assemble, join and combine materials/ components with some accuracy - Begin to apply a range of finishing techniques with some accuracy Vocabulary - headdress, masquerader, theme, attachments Learning Revisited - Describe design using pictures, words and diagrams - Design a product following design criteria Key Questions (Assessment) - Who would wear a headdress and why? - What does a headdress need to be like and why?	Knowledge -Kites were invented by the Chinese about 3000 years ago -Kites are a toy but they have also had practical uses -Kites fly thanks to their structure and the materials used to make them Skills -Discuss by whom, when and where products were designed - Produce and work through a plan which includes an annotated sketch and explains how a product will work -Select suitable tools, equipment and materials, explaining choices, and use accurately -Measure, mark out, cut, assemble, join and combine materials/components with some accuracy - Attempt to make product strong by making a strong, stiff structure and explain how to join things in a different way to strengthen structures -Show design meets a range of requirements and is fit for purpose and begin to explain how I could improve original design Vocabulary -Parts, function, bridle, line, tow point, keel, sail, spars, tail. Learning Revisited - Create a design criteria and plan which shows function, purpose, order, equipment and tools and make design decisions Key Questions (Assessment) - Where, when and by whom were kites invented? -What materials are used for making kites and why? -Can you name the parts of a kite?	Knowledge - Hygiene is important in food preparation in order to avoid the spread of germs - Understand ingredients can be fresh, pre-cooked or processed and that food is grown, reared or caught in the UK and wider world - Describe eat well plate and how a healthy diet = variety /balance of food and drinks Skills - Prepare, cook and use equipment safely and hygienically and explain why this is important - Use the following techniques: mixing, kneading and baking Vocabulary - yeast, flour, knead, prove Learning Revisited - Explain there are groups of food and describe "five a day" Key Questions (Assessment) - Why is hygiene important in food preparation? - What does a healthy diet look like?

rear 5 Term 1: Design and make a wooden framed antern (with electrical component)	Year 5 Term 2: Cooking and nutrition Global food that represents our local community	Year 5 Term 6: Free standing structures/ marble run
Knowledge	Knowledge	Knowledge
Know that different lanterns have been used	- know that foods are seasonal	- That a free standing structure must be strong and
hroughout time in different parts of the world to provide	- know that different countries and cultures use	stable in order to be able to remain upright
ight	different ingredients due to availability of produce and	- A wide base can help stabilise a free standing
Know that a product should meet the design criteria to	trade	structure
pe fit for purpose	- know that in our local community there are different	
know that a 3D frame can be reinforced and	cultures and this is reflected in the foods and	Skills
trengthened	ingredients we can find	- Evaluate and discuss existing products.
		- Explore various attachment/joining techniques to
Skills	Skills	create a structure including bends and bridges
Evaluate and discuss existing products.	-Begin to understand seasonality of foods	- Produce a logical, realistic plan and explain it to
Create own design criteria	-Describe how different cultures use different	others.
Use selected tools/ equipment with a good level of	ingredients and this is linked to where they are grown	- Make design decisions considering resources and
precision and select appropriate materials, fit for	or traded	clearly explain how the product will work.
ourpose.	-Explain how there are different substances in food / drink needed for health	- Select and use appropriate materials, tools and
Mainly measure, mark out, cut accurately, assemble, oin and combine materials/components with		equipment fit for purpose and with a good level of precision.
or and combine materials/components with precisionand apply a range of finishing techniques	-Explain how and why to be safe / hygienic and prepare and cook some savoury dishes safely and	- Mainly measure, mark out, cut, assemble, join and
Evaluate quality of design while designing and making	hygienically	combine materials/components
and test and evaluate finished product against design	-Use a range of techniques such as peeling, chopping,	- Test and evaluate final product
criteria, considering purpose and appearance.	slicing, grating, mixing, spreading, kneading and	- lest and evaluate final product
interia, considering purpose and appearance.	baking.	Vocabulary
/ocabulary	buking.	- Free standing structure
lantern/lamp	Vocabulary	- strong and stable
candle/oil/electric	- Seasons/in season	- bridge, bend, spiral
translucent	- ingredients/produce	bridge, beria, spiral
Frame, windows	- peeling, chopping, slicing, grating, mixing	Learning Revisited
	F	-Measure, mark out, cut, assemble, join and combine
earning Revisited	Learning Revisited	materials/components with some accuracy
Select appropriate materials, fit for purpose; explain	-Begin to understand food comes from UK and wider	, , , , , , , , , , , , , , , , , , , ,
choices (kites Y4)	world	Key Questions (Assessment)
• •	- Describe how healthy diet= variety/balance of	- What is a free standing structure?
(ey Questions (Assessment)	food/drinks	- What day-to-day examples of free standing structure
How are/have lanterns been used around the world?		can you name?
What design criteria would a lantern need to fulfil?	Key Questions (Assessment)	- What does a marble run need to do to be successful?
How can a 3D frame be strengthened?	-Are all ingredients grown all year round in all parts of	
- -	the world?	
	I veller de diegenent errorteit and enderne enier diegenent	l .
	-Why do different countries and cultures enjoy different foods?	

Year 6 Term 2: Automata, cams toy	Year 6 Term 3: Cooking and nutrition- Egyptian style salad & flatbread	Year 6 Term 4: Jewellery making (fastenings)
Cams and followers can be used to create mechanical toys that move The movement created depends on the shape of the cams Cams are a form of wheel and axle Skills Begin to use cams to create movement Select carefully and produce suitable lists of tools, equipment, materials needed Use selected tools precisely; accurately measure, mark out, cut, assemble and join components using a range of techniques; apply a range of finishing techniques to make a product attractive and strong Test and evaluate final product against specification; explain the effect different resources may have had Vocabulary Cams and follower Mechanical system Learning Revisited Know that wheels and axles act together to create a moving vehicle Key Questions (Assessment) How can mechanical toys include moving mechanisms? What are cams and how do they work? What effect does the shape of the cams have on the movement it creates?	Knowledge - know that the climate in Egypt affects the produce grown there and the diets of people - know that in Ancient Egypt people grew and ate vegetables that we eat today - know that in Ancient Egypt bread was an important part of their diet Skills - Explain seasonality of foods and how different cultures use ingredients depending on availability and regionality - Name some types of food that are grown, reared or caught in the wider world - Prepare and cook savoury dishes safely and hygienically including the use of a heat source Use a range of techniques confidently such as peeling, chopping, slicing, grating, mixing, spreading, kneading and baking Vocabulary - peel, chop, slice, knead, bake - seasons, climate, agriculture - diet, nutrition Learning Revisited - Describe how different cultures use different ingredients and this is linked to where they are grown or traded - Describe the role of yeast in bread making Key Questions (Assessment) - What was the diet of ancient egyptians? - How is flatbread made? How is this different from yeast risen bread?	Knowledge - Jewellery has been worn by humans since prehistoric times. -People throughout history and across the world have traditions of designing, making and wearing jewellery -Jewellery can be fastened in different ways, depending on materials available and the use and wearer Skills -Do thorough evaluations of existing products using annotated sketches and diagrams -Create design criteria, explaining how a product will appeal to user and considering available materials -Create, follow, and adapt detailed step-by-step plans which include lists of tools, equipment and materials -Accurately measure, mark out, cut, assemble, join and combine carefully selected materials/components which are fit for purpose and consider aesthetics and functionality - Make product attractive and strong using a range of joining techniques -Test and evaluate finished product against specification, stating if it meets design criteria, explain the effect different resources may have had and refine it considering aesthetics Vocabulary - Jewellery: necklace/bracelet/headpiece - Fastenings: hook, clasp, toggle, s-hook, tie, elasticated Learning Revisited -Show design meets a range of requirements and is fit for purpose and begin to explain how I could improve original design Key Questions (Assessment) - Where and when has jewellery been designed/made and worn? - How can items of jewellery be fastened and why are