

## DT overview KS1

	YR	Y1	Y2	Whole school
<b>Design</b>				
<ul style="list-style-type: none"> <li>design purposeful, functional, appealing products for themselves and other users based on design criteria</li> </ul>	Talk about what you want to make, what you want it to look like.	Puppet making- design a story puppet.  Vehicle topic – design a buggy.	Pizza making according to design criteria  Fruit salad design	Occasional theme week activities or why not try challenges such as – make a boat that floats, make a plane for a flying competition.
<ul style="list-style-type: none"> <li>generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology</li> </ul>	Draw a plan for your construction.	Bicycle topic – design a bike for a character.  Bicycle topic – design an accessory for a character.	Lifeboat winch mechanism - link to Titanic topic.  Design a shield within Castles topic.	
<b>Make</b>				
<ul style="list-style-type: none"> <li>select from and use a range of tools and equipment to perform practical tasks, (or example, cutting, shaping, joining and finishing)</li> </ul>	Make models using boxes - try different ways of joining them.  Clay models to support topic work - such as snails.	Puppet making- sew a story puppet  Vehicle topic – make a vehicle with wheels and axles.	Fruit salad making – chopping fruit. Make a shield within Castles topic.	Golden time craft, clay, art activities
<ul style="list-style-type: none"> <li>select from and use a wide range of materials and components, including construction materials,</li> </ul>	Make resources for play, such as masks, capes etc.	Bicycle topic – make an accessory for a character	Lifeboat winch mechanism - link to Titanic topic.  Textiles - join and fix.	

textiles and ingredients, according to their characteristics	Decorate models using a range of accessories.			
<b>Evaluate</b>				
<ul style="list-style-type: none"> <li>explore and evaluate a range of existing products</li> </ul>		Bicycle topic – explore a range of bicycles		
<ul style="list-style-type: none"> <li>evaluate their ideas and products against design criteria</li> </ul>	Discuss how effective your creations are.	<p>Vehicle topic – evaluate own vehicle</p> <p>Bicycle topic – evaluate own designs.</p>	<p>Evaluate fruit salad</p> <p>Lifeboat winch mechanism -evaluate against design and how it works.</p>	
<b>Food and Nutrition</b>				
<ul style="list-style-type: none"> <li>use the basic principles of a healthy and varied diet to prepare dishes</li> </ul>	Talk about ingredients when making spring rolls, gingerbread men etc.	Soup making – chop vegetables and know where foods come from.	Pizza making linked to science – healthy body	Golden time cooking includes six recipes and has a focus on developing a range of cooking techniques
<ul style="list-style-type: none"> <li>understand where food comes from.</li> </ul>			Fruit salad	Each ingredient is discussed.