

Reception – Design and Technology Topic Cycles

Cycle A	All About Me	Let's Celebrate	Fire and Ice	Ugly Bug Ball	When I Grow Up	Under the Sea
		Cooking and Nutrition: Soup • To know that soup is ingredients (usually vegetables and liquid) blended together. • To know that vegetables are grown. • To recognise and name some common vegetables. • To know that different vegetables taste different. • To know that eating vegetables is good for us. • To discuss why different packages might be used for different foods.	<i>Art and Design Focus</i>	Textiles: Bookmarks • To know that a design is a way of planning our idea before we start. • To know that threading is putting one material through an object.	<i>Art and Design Focus</i>	Structures: Boats • To know that 'waterproof' materials are those which do not absorb water. • To know that some objects float and others sink. • To know the different parts of a boat.
Cycle B	All About Me	Let's Celebrate	Space	On The Farm	Walking Through the Jungle	Magic Carpet Adventure
	Structures: Houses • To know there are a range to different materials that can be used to make a model and that they are all slightly different. • Making simple suggestions to fix their junk model.	Cooking and Nutrition: Soup • Understanding the difference between fruits and vegetables. • To understand that some foods typically known as vegetables are actually fruits (e.g. cucumber). • To know that a blender is a machine	Structures: Junk Modelling • To know there are a range to different materials that can be used to make a model and that they are all slightly different. • Making simple suggestions to fix their junk model.	<i>Art and Design Focus</i>	<i>Art and Design Focus</i>	<i>Art and Design Focus</i>

		which mixes ingredients together into a smooth liquid. • To know that a fruit has seeds and a vegetable does not. • To know that fruits grow on trees or vines. • To know that vegetables can grow either above or below ground. • To know that vegetables can come from different parts of the plant (e.g. roots: potatoes, leaves: lettuce, fruit: cucumber).				
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