

**Sandown Primary School**  
**DT Curriculum Map 2016-17**

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn Term 1	Use simple tools			Nutrition - Healthy eating, Packaging		Textiles	Electrical Circuits and Components - Making Buggies
Autumn Term 2	Join materials together	Structures	Mechanisms - joints that allow mechanisms.			Mechanisms - (pulleys and levers)	Nutrition - Seasonal Produce and Bread Making
Spring Term 3	Explore junk modelling	Food	Structures - working characteristics of materials (link to science)	Strong Structures - Creating strong structures	Textiles - Creating an Uttariya (Hindu Scarf)		Mechanisms - Using cams to create movement
Spring Term 4	Build construct and adapt work Select tools and techniques	Mechanisms - Levers and Sliders	Mouldable Materials- creating products from e.g. clay, modroc, papier Mache.	Electrical circuits and components - Making a shadow puppet theatre	Mechanisms - Levers & linkages Create a water wheel/ rollercoaster		
Summer Term 5	Selects tools and techniques needed to shape and assemble tools	Textiles		Mechanisms - Pneumatics	Nutrition - Designing a salad	Structures - Reinforce and strengthen 3d Framework	
Summer Term 6	Constructs and manipulates materials with a purpose in mind		Nutrition - healthy eating/where does food come from?				