

Design and Technology - OVERVIEW OF CONTENT

YEAR GROUP	AUTUMN	SPRING	SUMMER
1	Mechanisms – sliders and levels Link: Stories – Owl Babies	Food – preparing fruit and vegetables Link: Multi-cultural week	Structures: Freestanding structures Link: playgrounds
2	Mechanisms – wheels and axles Link: vehicle linked to topic work	Textiles – templates and joining techniques Link: linked to topic work (Science)	<i>Food unit – could be optional extra link in PSHCE week**</i>
3	Structures – shell structures Link: Gift boxes (topic)	Food – Healthy and varied diets Link – Multicultural week or topic based work (scones)	Textiles – 2D shape to 3D product Link – topic and/or art
4	Mechanical systems – levers and linkages Link – topic based work	Electrical systems – simple circuits and switches Link - science	<i>Food – could be optional extra link in PSHCE week**</i>
5	Structures – frame structures Link – topic work	Food – celebrating culture and seasonality Link – Multi-cultural week	Electrical systems – more complex circuits Link – topic/science
6	Textiles – combining fabric shapes Link – History/topic linked	<i>Food – could be optional extra link in Multi-cultural week**</i>	Mechanical systems – pulleys or gears Link – project based task

- Adapted from DT Association unit plans **Not formal units but aspects of food are done every year in all year groups