



Ravenscote Junior School
Long Term Plan – Design & Technology



	Autumn	Spring	Summer
Year 3	Seasonal textiles	Egyptian food	British Inventors
	<i>Making stocking – sewing fabric</i> <i>Links – RAW Christianity</i>	<i>Making bread/clay</i> <i>Links – History (Egyptians), English (non-fiction account Egyptians)</i>	<i>Making waterproof paper boat</i> <i>Links - Geography (UK)</i>
Year 4	Savoury muffins	Light up boxes	Pop-up books – Mount Vesuvius
	<i>Children bring in the toppings for their muffins</i> <i>Links –English (instruction writing)</i>	<i>Making a wooden structure with integrated electoral circuit</i> <i>Links – Science (electric circuits)</i>	<i>Using knowledge of levers to re-create the story of escape from Pompeii</i> <i>Links – English (Escape from Pompeii)</i>
Year 5	Junk orchestra instruments	Sweet or savoury pastries	Building Bridges
	<i>Making instruments out of recycled materials with a real push on sustainability</i> <i>Links - Music and Geography (Amazonia and sustainability)</i>	<i>Children bring in the toppings for their tarts. Children to decide on sweet OR savoury.</i> <i>Links – science (living things)</i>	<i>Children to reinforce structures using triangulation. Art straws and masking tape needed.</i> <i>Links – History/ Geography (History of London)</i>
Year 6	Fairground rides	Bird houses	Sustainable bags
	<i>Making an electrical circuit and reinforced structure using triangulation</i> <i>Link – Science electric circuits</i>	<i>Equipment – Wood</i> <i>Links – Eco schools and geography (sustainability)</i>	<i>Batik - wax/ink/sewing (handheld sewing machines, sewing machines and manual sewing)</i> <i>Links – sustainability and PSHE (transition)</i>