

**Reception
D&T**



Key concepts/areas:	EYFS	Amazing me and my community	Festivals and Celebrations	Our Wonderful World	Growing	Animals	Our Universe
Structures	<p>Explore, use and refine a variety of artistic effects to express their ideas and feelings.</p> <p>Return to and build on their previous learning, refining ideas and developing their ability to represent them.</p> <p>Create collaboratively, sharing ideas, resources and skills.</p>	Construction challenges for rainbow challenge	Construction challenges for rainbow challenge		<p>Construction challenges for rainbow challenge</p> <p>Using canes and clips to support tall growing plants e.g. beanstalks & sunflowers.</p>	<p>Construction challenges for rainbow challenge</p> <p>Making habitats and shelters for animals</p> <p>Origami – part of Chinese new year celebrations.</p>	<p>Construction challenges for rainbow challenge</p> <p>3D model of solar system with balloons and papier mache</p> <p>Upcycling as part of ‘eco’ work – e.g. decorations from cds, pen holders from bottles (lots of ideas on pinterest)</p>
Food	<p>Develop small motor skills so they can use a range of tools competently, safely and confidently.</p> <p>Know and talk about the different factors that support their overall health</p>	Biscuits	<p>Bonfire toffee</p> <p>Diwali – Mithai, Chirote</p> <p>Samosas</p> <p>Gingerbread</p>	<p>Pancakes</p> <p>Trying different fruits and make a Fruit salad/Fruit kebabs (Handas Surprise)</p>	<p>Making Bread/Pizza</p> <p>Trying Crudites</p> <p>Sandwiches with home grown salad</p>	Salt-dough dinosaur bones	Cakes

	and wellbeing – healthy eating						
Textiles		Designing and making superhero capes and masks.		Making hats – children to explore different textiles such as wool, straw and felt and design and make their own hats			
Mechanical systems					Photography – combine with seed diaries to provide visual record.	Split-pin animals and dinosaurs. Paper plane flying birds – links to science. (which flies farthest or stays in air longest – why)	Outdoor area – making a water flow structure to move floating items (linked to science)
Electrical Systems							Science challenge – can they light a bulb given wires, batteries and bulbs (investigation)