

## Design and Technology Programmes of Study linked to Cross-Curriculum Topic Plans 2019-20

### Key Stage 1 Knowledge, Understanding and Skills:

- **Structures** – *strength, stiffening and stability.*
- **Textiles** - *joining, decorative techniques, range of textiles. Evaluating existing products.*
- **Food** – *Healthy Eating (fruit and veg)*
- **Mechanisms**- *e.g. levers, sliders, wheels and axles.*

	Terms 1 or 2:	Terms 3 or 4:	Terms 5 or 6:
Year R History / Geography topic:		Space	Places
Year R DT skill focus:		Mechanisms Structures	Food/ Healthy eating
Ideas:		Sliding rocket picture Junk modelling rockets Humpty Dumpty egg protector	The Very Hungry Caterpillar taste testing
Year 1 History / Geography topic:	Food	Weather	Castles
Year 1 DT skill focus:	<b>Food/ Healthy Eating</b>	<b>Textiles</b>	<b>Structures</b>
Ideas:	<i>Healthy food plate</i>	<i>Felt weather map symbols</i>	<i>Making a castle model</i>
Year 2 History / Geography topic:	Great Fire of London	Calne and South Africa	Habitats
Year 2 DT skill focus:	<b>Textiles</b>	Wheels and Axles	Winding mechanisms
Ideas:	<i>Fireman's jacket</i>	<i>Safari jeeps</i>	

