

DT yearly overview EYFS-Y6 2026-27

Rationale:

Why have we chosen to include these design & technology units?

All Kapow design & technology units provide coverage of the National Curriculum. We have selected units that ensure gradual progression towards the National Curriculum end of key stage attainment targets and also cover all of the four strands – design, make, evaluate and technical knowledge - in enough detail.

Some key areas appear less frequently than others - for example textiles - and this is deliberate. The National Curriculum statements show that working with textiles is only a small element of the 'make' strand of design & technology, plus many of the 'making' techniques are also covered with a range of materials in other units, such as the use of templates, modelling, measuring and marking out, cutting, shaping and joining.

Similarly in Year 2, the imbalance of coverage of key areas is deliberate (there are two mechanisms units). This is because there is strong progression from *Y1 Structures: Constructing a windmill* to *Y2 Mechanisms: Fairground wheel*, and then again to *Y2 Mechanisms: Making a moving monster*. To omit one of these units would negatively impact on the progression.

Stand-alone lessons:

In year groups where cooking and nutrition is not taught as a unit, there will be at least one stand-alone lesson for teachers to deliver in addition. Also - because our design & technology units are designed to take four lessons, and our art & design units are designed to take five - there are further suggestions for stand-alone lessons, which teachers can use if they have lessons to spare.

The link to these can be found here: [Art and DT Combined-Long-term-plan.pdf](#)

DT	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
EYFS Owls	Structures: Junk Modelling (6 lessons)				Structures: Boats (6 lessons)	
	Textiles: Bookmarks (6 lessons)				Extra cooking opportunities.	
KS1 Year A Robins	Structures: Structures: Stable Structures (4 lessons)		Textiles: Puppets (4 lessons)		Cooking and Nutrition: Smoothies (4 lessons)	
	Extra cooking opportunities!					
KS1 Year B	Structures: Baby Bear's Chair (4 lessons)		Mechanisms: Fairground Wheel (4 lessons)		Textiles: Pouches (4 lessons)	
	Extra cooking opportunities.					
LKS2 Year A Woodpeckers Doves	Cooking and Nutrition: Eating Seasonally (4 lessons)		Textiles: Egyptian Collars (4 lessons)		Mechanical Systems: Pneumatic Toys (5 lessons)	
	Extra cooking opportunities!					
LKS2 Year B	Structures: Pavilions (4 lessons)		Textiles: Fastenings (4 lessons)		Electrical systems: Torches (4 lessons)	
	Extra cooking opportunities!					
UKS2 Year A	Electrical systems: Wobble Bots (4 lessons)		Structures: Playgrounds (4 lessons)		Cooking and nutrition: Developing a Recipe (4 lessons)	
	Extra cooking opportunities.					

UKS2 Year B Kingfishers Falcons	Textiles: Bags or Waistcoats (4 lessons)		Digital Systems: Monitoring Devices (Microbits) (4 lessons)		Mechanical systems: Gears and Pulleys (4 lessons) OR Pop Up Books (4 lessons)	
Extra cooking opportunities.						