



Design and Technology – Whole School Long Term Plan

FS 1	Junk modelling https://www.kapowprimary.com/subjects/design-technology/reception/reception-units/workshop-junk-modelling/	Boats https://www.kapowprimary.com/subjects/design-technology/reception/reception-units/structures-boats/	Textiles – Bookmarks and seasonal https://www.kapowprimary.com/subjects/design-technology/reception/reception-units/textiles-bookmarks/ https://www.kapowprimary.com/subjects/design-technology/reception/reception-units/seasonal-projects/
FS 2	Junk modelling https://www.kapowprimary.com/subjects/design-technology/reception/reception-units/workshop-junk-modelling/ D and T skills are introduced in F1 and consolidated in F2.	Boats https://www.kapowprimary.com/subjects/design-technology/reception/reception-units/structures-boats/	Textiles – Bookmarks and seasonal https://www.kapowprimary.com/subjects/design-technology/reception/reception-units/textiles-bookmarks/ https://www.kapowprimary.com/subjects/design-technology/reception/reception-units/seasonal-projects
Years 1&2 Year A	Mechanisms https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-1/mechanisms-wheels-and-axles/	Textiles https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-1/textiles-puppets/	Cooking and nutrition https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-1/cooking-and-nutrition-smoothies/

Year s 1&2 Year B	Structures https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-2/structures-baby-bears-chair/	Mechanisms https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-2/mechanisms-making-a-moving-monster/	Textiles https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-2/textiles-pouches/
Year 3	Structures https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/structures-constructing-a-castle/	Cooking and nutrition https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/cooking-and-nutrition-eating-seasonally/	Digital world https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/digital-world-wearable-technology/
Year 4	Mechanical systems https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/mechanical-systems-making-a-moving-monster/	Textiles https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/textiles-fastenings/	Electrical systems https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/electrical-systems-torches/

	4/mechanical-systems-making-a-slingshot-car/		
Year 5	Structures https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-5/structure-bridges/	Mechanical systems https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-5/mechanical-systems-making-a-pop-up-book/	Digital world https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-5/digital-world-monitoring-devices/
Year 6	Textiles https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-6/textiles-waistcoats/	Cooking and nutrition https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-6/textiles-waistcoats/	Electrical systems https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-6/electrical-systems-steady-hand-game/