

D & T LONG TERM PLANS

Reception	
See Early Year's File for Early Years objectives and targets	
Unit title	Focus of study
Year 1	
Making musical instruments	Mechanisms
Building an Igloo	Structures
Eat more fruit & veg.	Food
Year 2	
Puppets	Textiles
Vehicles (including industrial, agricultural and community vehicles)	Mechanisms
Year 3	
Moving Monsters	Pneumatics
Sandwich Snacks	Food
Photograph Frames	Structures
Year 4	
Hats (Nuffield - Cultural focus eg Aussie hats/ hats linked to a culture or specific climate)	Structures/Textiles(
Torches	Electrical
Storybooks	Control/Mechanisms
Year 5	
Healthy Savouries	Food (possibly couscous, rice, noodle based)
Boats	Structures
Year 6	
Fairgrounds	Control/Electrical
Slippers (as mobile phone covers)	Textiles

Additional Notes

- Pupils to learn about key events and individuals in design and technology who have helped shape the world. Y3 to explore the design of sandwich packaging. Y4 to explore invention of electricity and the light bulb. Y5 to explore the invention and design of the microwave oven. Y6 to explore the invention and design of the mobile phone.