

Subject Plan for Design and Technology

Cycle A

Class	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Class 1	Structures: Free standing towers			Mechanisms: Wheels and axles		Food Tech- Preparing Healthy Food linked to seasonal food.
Class 2	Structures: Strengthening homes		Mechanisms: Wheels and axles. Victorian Toy			Food Tech- Preparing Healthy Food linked to seasonal food.
Class 3						
Class 4		Mechanisms: Levers and pulleys. Viking longship sails		Food technology: Nutrients. Feed a long distance river swimmer.		Electrical Systems: Switches, lights and buzzers. Artefact alarm
Class 5		Mechanisms: Levers and pulleys. Viking longship sails		Food technology: Nutrients. Feed a long distance river swimmer.		Electrical Systems: Switches, lights and buzzers. Artefact alarm

Cycle B

Class	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Class 1		Food Tech – Healthy Food for Heroes	Structures. Tents for an expedition			Mechanisms – sliders. Seaside Moving Pictures
Class 2		Food Tech – Food to help us get better.		Structures. Rainforest shelter. Waterproofing		Mechanisms – Levers. 3D Rocket pictures.
Class 4	Textiles. Indigenous Purse/pouch		Food: Cooking and preparation – Tortilla Making and Mayan Feast		Mechanisms: Linkages	
Class 5	Textiles. Indigenous Purse/pouch		Food: Cooking and preparation – Tortilla Making and Mayan Feast		Mechanisms: Linkages	

Cycle C

Class	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Class 4	Mechanisms – gears and cams		Food: Cooking and preparing- nutrients and health		Electrical systems – Air Raid Siren	Mechanisms – gears and cams
Class 5	Mechanisms – gears and cams		Food: Cooking and preparing- nutrients and health		Electrical systems – Air Raid Siren	Mechanisms – gears and cams