

	Autumn	Spring	Summer
Reception	Design Technology is taught through Expressive Arts and Design.		
	Superheroes! Focus: Junk modelling Design Task: Characters and buildings	Chinese New Year Focus: Creating with Materials Design Task: Dragon masks	Stick Puppets Focus: Creating with Materials Design Task: Props for Going on a Bear Hunt
Year 1	Mechanisms Focus: Wheels and Axels Design task: Moving vehicles	Textiles Focus: Templates and joining techniques Design task: Sewing story based puppets Link: Story telling	Food Focus: Food processing skills Design task: Preparing a healthy snack (fruit) Link: Seasonal change
Year 2	Mechanisms Design task: Story based moving pictures Focus: Sliders and Levers	Food Focus: Food processing skills Design task: Preparing a healthy snack using a heat source (vegetables)	Structures Design task: Playground equipment/ furniture Focus: Free standing structure
Year 3	Textiles Focus: 2D shape into 3D product Design task: Christmas stockings	Food Focus: Healthy and Varied Diet Design task: Preparing a healthy sandwich Link: Science	Structures Focus: Shell Structures Design Task: Boxes
Year 4	Food Focus: Healthy and Varied Diet Design task: Preparing a hot snack (toastie, pitta, pizza) using a heat source Link: Science	Mechanical Systems Focus: Levers and Linkages Design task: Moving pictures	Electrical Systems Focus: Simple Circuits and Switches Design task: Light or Buzzer Link: Science
Year 5	Mechanical Systems Focus: CAMS Design task: Moving toys	Food Focus : Celebrating Culture and Seasonality Design task: Bread	Structures Focus : Strengthen, stiffen and reinforce complex structures Design task: Shelters
Year 6	Textiles Focus: Combining different fabrics Design task: Carrier/ bag	Food Focus : Celebrating Culture and Seasonality Design task: Soup Electrical Systems Focus: Programming and control (BSICT)	