



St Joseph's Catholic Primary School Long Term Plan: Design and Technology

Our long term plan ensures coverage of each subject area across the curriculum and is monitored by each subject leader alongside a range of other monitoring tasks that ensure coverage and progression. Teachers may change the order of some topics where there is justification to do so but will still ensure coverage of all topics across all subject areas.

Design & Technology	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Mechanisms/ Construction Exploring different joining methods Food -routines and school day PD- Fine Manipulative Skills Holding scissors		Mechanisms/ Construction Exploring different joining methods PD- Fine Manipulative Skills Cutting lines with scissors		Textiles Construction/mechanisms Choosing a joining method for a specific activity. PD- Fine Manipulative Skills Cutting around shapes and pictures with scissors	
FS2	Mechanisms/ Construction Exploring joining methods PD- Fine Manipulative Skills Follow a line with scissors Food - staying healthy		Construction Design before constructing Make adaptations to improve creations PD- Fine Manipulative Skills Follow a curve with scissors		Textiles within the environment PD- Fine Manipulative Skills - cut shapes with scissors.	
Year 1	Food Product: sandwiches		Mechanisms Product: moving picture		Textiles Product: banner	
Year 2		Construction Product: hanging Christmas decoration		Materials Product: chair for 'grandma' (English link)		Electronics Product: torch
Year 3		Food Product: stone age biscuits		Textiles Product: soft toy		Mechanisms Product: pulley
Year 4	Materials/levers and linkages Product: 3D popup book		Construction Product: catapults		Electronics Product: lightbox	
Year 5		Mechanisms Product: Toy featuring cams		Construction/Materials Product: birdboxes		Electronics Product: Solar robots
Year 6		Textiles Product: Christmas decoration		Electronics Product: board game		Food Product: healthy snack CAD -packaging

