

St Mary's C of E Primary School and Nursery  
Curriculum subject overview  
Design and Technology



Cycle A					
Term	Nursery	Reception	Year 1/2	Year 3/4	Year 5/6
Autumn 1	Through themed topics: Children are given opportunities to explore different materials freely, to develop their ideas about how to use them and what to make. Develop their own ideas and then decide which materials to use to express them. Join different materials and explore different textures. Explore, use and refine a variety of artistic effects to express their ideas and feelings. Return to and build on their previous learning, refining ideas and developing their ability to represent them. Create collaboratively, sharing ideas, resources and skills.	Me and my family  Art – portraits	The story of our high street  Art – drawing/ painting shops and buildings from the Highstreet Artist Focus: LS Lowry	My identity, My heritage: Shawbury education and the church  Art – drawing/ painting St Marys Church Artist Focus: Hannah Smith the Hambridge Artist	My identity, my heritage: Shawbury Village industry and employment  Art - drawing/ painting. RAF link - famous streets from RAF bases – Cyprus, Jordan etc. Artist Focus: Bakuma Art (Shrewsbury artist)
Autumn 2		Once upon a time DT – mechanisms – sliding Santa chimneys	Oceans and continents DT – Textiles – Puppets	Cities, countries and regions DT – Structures: constructing a castle	Settlements and economic activity DT – textiles – stuffed toys
Spring 1		Food Glorious Food Art – observational drawing	Nurturing nurses  Art – Sculpture. Make a nurse sculpture inspired by: Artist Focus: Joan Miro	Saxon Shrewsbury  Art- Sculpture clay work: making an Anglo-Saxon broach. Artist Focus: artefacts.	World War 2  Art – Sculpture. Planes/ Poppies or other items of importance. Artist Focus: Paul Cummins (2014 ceramic poppies)
Spring 2		Let's play DT – structures - Boats	United Kingdom DT- Structures Constructing a windmill	The water cycle DT – mechanical systems: Pneumatic toys	Attenborough's/Greta's army DT – Mechanical systems – making a pop-up book
Summer 1		Into the woods Art – painting woodland landscapes	Pirates Art – Printing/ collage. Use layered paper for the colour then lino print boat on top. Artist Focus: Ekuia Holmes	Ancient Egypt Art – Printing/ collage. Layering different textures of paper (tea stained, tissue card, printed hieroglyphics. Use a printing technique to add figures on top. Artist Focus: Vicky Scott.	Tudor Shrewsbury Art – Printing/ collage. Creating repeated prints of Tudor houses. Artist focus: Hilly Van Eerten
Summer 2		People who help us DT – Textiles – bookmarks	Window to the world of Brazil DT – Food – Fruit and vegetables	Road trip to USA DT – Food – Eating seasonally	The Rainforest South America DT – Food – what could be healthier?
Mechanisms		Textiles		Structures	
				Cooking and nutrition	

St Mary's C of E Primary School and Nursery  
Curriculum subject overview  
Design and Technology



Cycle B					
Term	Nursery	Reception	Year 1/2	Year 3/4	Year 5/6
Autumn 1	Through themed topics: Children are given opportunities to Explore different materials freely, to develop their ideas about how to use them and what to make.	Me and my family  Art – portraits	Castles and Knights  Art – drawing/ painting. Castles in Shropshire (Ludlow). Artist Focus. Landscape art – Gustav Loiseau	Tribal Tales: Stone age to iron age  Art – drawing/ painting. Cave paintings Artist Focus: Original art	Ancient Greece  Art: drawing/ painting famous Greek architecture. Add pen on top of painting to emphasize shading. Artist Focus: Nikos Hadjikyriakos-Ghikas
Autumn 2	Develop their own ideas and then decide which materials to use to express them.	Once upon a time DT – mechanisms – sliding Santa chimneys	Wonderful weather  DT – textiles – pouches	Italy and the UK  DT – Food – Adapting a recipe	Settlement and migration  DT – mechanical systems – Automata toys
Spring 1	Join different materials and explore different textures. Explore, use and refine a variety of artistic effects to express their ideas and feelings.	Food Glorious Food  Art – observational drawing	Great Fire of London  Art – Sculpture and digital art. Creating a ‘burning building’ from nature. Artist Focus: Andy Goldsworthy	Rotten Romans  Art – Sculpture and digital art. Creating pots/ vases Artist Focus: Original artefacts and Grayson Perry	Journeys: the story of migrations to Britain  Art – Sculpture and digital art. Creating vehicles from recycled materials (Greta Thunberg) Artist Focus: Jenny Kendler
Spring 2	Return to and build on their previous learning, refining ideas and developing their ability to represent them.	Let’s play DT – structures - boats	Where we live – Shawbury DT – Structures – baby bear’s chair	Where we live - Shrewsbury/Shropshire DT – Structures – Pavilions	The United Kingdom  DT - Structures: playgrounds
Summer 1	Create collaboratively, sharing ideas, resources and skills.	Into the woods  DT – Textiles – bookmarks	Victorians – Holidays then and now DT – mechanisms – fairground wheel	The Vikings  DT – Textiles - Fastenings (purses)	The Mayans  DT – Textiles – waistcoats
Summer 2		People who help us Art – painting people who help us in the community	The Seaside  Art – Printing/ collage. Seaside scenes Artist Focus: Marnie Baker	Investigating latitude & longitude  Art – Printing/ collage. Landscape prints and collage. Artist Focus: Julian Opie – collage and print outlines.	Global Trading  Art – Printing/ collage. Whole class piece, each child creating a print of an imported product. Artist Focus: Fernand Leger.
Mechanisms		Textiles		Structures	Cooking and nutrition