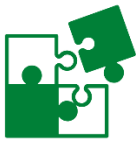


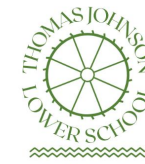


CURRICULUM PATHWAY

2023 and Beyond



Thomas Johnson Lower School
Curriculum Pathway
2023 and Beyond

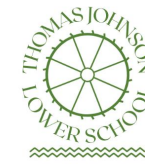


YEAR 1

	Autumn		Spring	Summer		
Science	Everyday materials	Human senses	Seasonal changes	Plant parts	Animal parts	
Art and design	Mix it <i>Colour mixing</i>	Funny faces and fabulous features <i>Portraits, drawing, collage</i>	Rain and sunrays <i>Printing, collagraphs, motifs, patterns, materials, line and shape</i>	Street view <i>Pop art, significant artists, murals, colour and form</i>		
Design and technology	Shade and shelter <i>Shelters, dens, product design properties of materials</i>		Taxi! <i>Vehicles, wheels, axis, chassis, machines, toys</i>	Chop, slice and mash! <i>Food sources, cooking/preparing food, healthy eating, evaluating</i>		
Geography	Our wonderful world <i>World, maps, atlases, physical/human features, directional language, continents, oceans, rivers, settlements, countries in the UK, hot and cold countries</i>		Bright lights, big city <i>London, significant individuals, maps, capital cities</i>			
History	Childhood <i>Changes over time, human growth, toys/games, everyday life, family trees, 1950s, significant historical events</i>			School days <i>Local history, school, changes over tie, Victorians, significant events and people, local environment</i>		
RE	Harvest Christianity	Milad un Nabi Islam	Diwali Hinduism	Purim Judaism	Naam Karan Sikhism	Esala Perahera Buddhism



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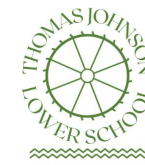


YEAR 2

	Autumn			Spring		Summer
Science	Human survival	Habitats	Use of materials	Plant survival	Animal survival	
Art and design	Mix it <i>Colour mixing, colour wheel, primary and secondary colours, famous artists</i>	Still life <i>Still life, significant artists, colour, composition</i>	Flower head <i>Drawing, printmaking, clay, shape and form, line, texture, colour, pattern</i>		Portraits and poses <i>Portraits, Tudors, significant artists, monarchs, observational sketching, digital photo editing</i>	
Design and technology	Remarkable recipes <i>Food sources, recipes, cooking and preparing food, design</i>		Beach hut <i>Structures, product design, joining techniques, strengthening techniques</i>		Cut, stitch and join <i>Everyday fabric products, Cath Kidston, sewing, running stitch, embellishments</i>	Push and pull <i>Machines and mechanisms, levers, sliders, linkage</i>
Geography			Coastline <i>Map and atlas skills, coastal features, erosion, physical/human features, seaside towns, coastal dangers, RNLI</i>			
History	Movers and shakers <i>Significant people, local heroes, ranking and interpreting, using sources</i>				Magnificent monarchs <i>The Royal Family, palaces, timelines, chronology, power and rule, using sources</i>	
RE	Navratri Hinduism	Hanukkah Judaism	Christmas Christianity	Losar Buddhism	Anand Karaj Sikhism	Jumu'ah Islam



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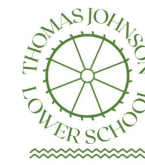


YEAR 3

	Autumn		Spring		Summer		
Science	Animal nutrition and the skeletal system		Forces and magnets		Plant nutrition and reproduction	Light and shadows	
Art and design	Contrast and complement <i>Colour theory, colour mixing, tertiary colours, warm and cool colours, complementary colours, analogous colours, artists' work</i>	Prehistoric pots <i>Pottery, clay, decorative techniques</i>	Ammonite <i>Sketching, printing, sculpture</i>	People and places <i>Drawing figures, LS Lowry, drawing with detail, urban landscapes</i>	Beautiful botanicals <i>Botanical art, weaving, printing</i>	Mosaic masters <i>Design, mosaics, artistic techniques</i>	
Design and technology	Cook well, eat well <i>Food groups, healthy eating, cooking and preparing food, food design, recipes</i>		Making it move <i>Machines and mechanisms, automation, cam mechanisms, levers</i>		Greenhouse <i>Greenhouse design, features and benefits, significant designers, the Eden Project, planning, making and evaluating</i>		
Geography	One planet, our world <i>Map skills, grid references, location, Earth's layers, climate zones, fieldwork, land use</i>		Rocks, relics and rumbles <i>The Earth's layers, volcanoes, earthquakes, rocks and soils (science link)</i>				
History	Through the ages <i>Prehistory, Stone age, Bronze Age, Iron Age</i>				Emperors and empires <i>Romans, Roman Empire, Britain under Roman rule, significant emperors, timelines</i>		
RE	Ganesh Chaturthi Hinduism	Guru Nanak Gurpurab Sikhism	Lent Christianity		Vesak Buddhism	Shavuot Judaism	Hajj Islam



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YEAR 4

	Autumn		Spring		Summer	
Science	Food and the digestive system	Sound	States of matter	Grouping and classifying	Electrical circuits and conductors	
Art and design	Contrast and complement <i>Colour theory, colour mixing, tertiary colours, warm and cool colours, complementary colours, analogous colours, artists' work</i>	Warp and weft <i>Weaving, history of weaving, techniques and materials, product design</i>	Vista <i>Landscape, colour, artist's techniques, mood and atmosphere</i>	Animal <i>Animal portraits, animals in art, printing, pattern, texture, pen and ink, clay sculpture</i>	Statues, statuettes and figurines <i>Figure drawing, sculptures, clay work</i>	Islamic art <i>Features of Islamic art, motifs and patterns, clay sculpture</i>
Design and technology	Fresh food, good food <i>Food, preserving food, inventions, healthy food, packaging design</i>		Functional and fancy fabrics <i>Fabrics, design features, embellishment, motifs and patterns, block printing, embroidery</i>		Tomb builders <i>Machines, inventions, components</i>	
Geography	Interconnected world <i>Map skills, compass points, North and South America, climate, physical features, UK transport, geographical enquiry, gathering and using data</i>		Misty mountain, winding river <i>Mountains, rivers, ecosystems</i>			
History	Invasion <i>Anglo-Saxons, Vikings, Normans, invaders and settlers</i>				Ancient Civilisations <i>Ancient Sumer, Ancient Egypt, Indus Valley, civilisations</i>	
RE	Janmashtami Hinduism	Kathina Buddhism	Vaisakhi Sikhism	Holy week and Easter Christianity	Shabbat Judaism	Eid ul-Adha Islam