



The Oaklands Curriculum Overview Year 5 (2020-21)

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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cornerstones Maestro main project title and focus	Sow, Grow and Farm (Geography)	Pharaohs (History)	Stargazers (Science)	Off with her head! (History)	Time traveller (Art)	Scream Machine (Science)
Cornerstones Maestro Companion Project and focus	Eat the seasons (D/T)	Why does milk go off? (Science)	How do levers help us? (Science)	Why does a compass always point North? (Science)	Do we slow down as we get older? (Science)	What do pulleys do? (D/T)
English	See English curriculum overview					
Maths	Counting and comparing Calculating: addition and subtraction Investigating properties of shapes Calculating: multiplication and division	Presentation of data Numbers and the number system Visualising and constructing nets	Calculations: multiplication and division Exploring fractions, decimals and percentages Exploring time	Measuring space Investigating angles	Calculating fractions, decimals and percentages Calculating space	Check, approximating and estimating. Mathematical movement Counting and comparing
Science		Working scientifically Changes in the properties of materials	Earth and space Forces	Working scientifically Properties and changes in materials	Working scientifically Animals including humans	Forces Properties of materials Mechanisms Working scientifically
British Science Week (wb 15.03.21)			Animals including humans: Life cycles and reproduction			
History		Ancient Egypt		The Tudors: Kings and queens		

				Changes in beliefs Crime and punishment		
Geography	Land use in the UK; Allotments; Farming in the UK; Maps; Grid references; Climate zones; Physical features of North and South America; Farming in North and South America; Food transportation	The River Nile Irrigation				
Art					Photography Significant artists: Salvador Dali Andy Warhol Augusta Savage	
Design and technology	Cooking – health and nutrition					Design a fairground ride Mechanisms (gears, pulleys, cams, levers and linkages)
Music	Pupils will learn to sing, listen to a range of music and play an untuned instrument through Cherranga scheme and work with Hippodrome					
Computing	Pupils will learn to use digital devices, use and create simple programs, and understand the importance of being safe online					
Languages	Latin language teaching provides the foundation for learning further languages, equipping pupils to study and work in other countries.					
PE	Football Fitness	Basketball Boxercise	Rugby Swimming Gymnastics	Hockey Gymnastics Swimming	Cricket OAA / Teamwork	Athletics Tennis
RE	Sikhism	Judaism	Hinduism	Christianity	Islam	Buddhism
	Oaklands follow the Cornerstones Maestro ‘Love to Celebrate’					
PSHE	Setting goals Internet safety Peace Health and fitness	Anti-bullying Safety in the dark Careers and aspirations	New beginnings Caring friendships Drug and alcohol awareness	Internet safety Topical issues Mutual respect Tolerance	Democracy Rule of law Keeping healthy Individual liberty	Road safety British culture Safety in the sun Safety near the water

	Mental health	People who care for me	First aid			Reflections
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