



Weston Primary School

Curriculum Map

Year 5



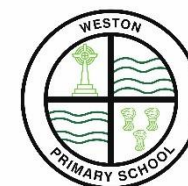
Subject	Autumn		Spring		Summer	
Mathematics	<u>Decimal fractions</u> - Understand tenths as part of a whole, represent and calculate mentally - Compose and calculate with decimals including column addition and subtraction - Understand hundredths as parts of a whole and represent - Use knowledge of decimals to solve problems in different contexts: length <u>Negative Numbers</u> <u>Short multiplication and division</u> - Multiplication by partitioning leading to short multiplication (2 by 1-digit) - Multiplication by partitioning leading to short multiplication (3 by 1-digit) - Division by partitioning leading to short division (2 and 3-digits by 1-digit)		<u>Area and scaling</u> - Understand the concept of area - Link area of rectangles to multiplication - Compare and describe measurements using knowledge of multiplication and division <u>Calculating with decimal fractions</u> <u>Factors, multiples and primes</u> - Multiply 3 or more numbers (commutative and associative laws) - Understand and use the concept of factorisation (square and prime numbers) - Use common factors and multiples to solve calculations efficiently		<u>Fractions</u> - Multiply a proper fraction by a whole number - Multiply improper fractions and mixed numbers by a whole number - Find unit and non-unit fractions of whole numbers exploring parts and wholes - Comparing fractions using equivalence and decimals <u>Converting units</u> <u>Angles</u> - Angles: compare, name, estimate and measure angles <u>Volume</u>	
English	Arthur and the Golden Rope by Joe Todd-Stanton	The Lost Happy Endings by Carol Ann Duffy	Queen of the falls by Chris Van Allsburg	The Darkest Dark by Chris Hadfield	The Paperbag Prince by Colin Thompson	Radiant Child by Javaka Steptoe
Science	Forces	Properties and Changes of Materials	Animals including Humans	Earth and Space	Living Things and Their Habitats	
Computing	Introduction to spreadsheets Databases Drawing tools – shape pictures		E-Safety: Zip it Block it Flat it Linear on-screen presentation Impact of technology on society Programming: with values		Programming: random numbers E-Safety: sharing content safely, vlogging rules and online deception Photo editing	
History	Vikings		The Norman Invasion		Islamic Civilisation	



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Geography	What is life like in the Alps?		Why do oceans matter?		Would you like to live in the desert?	
Art	Sculpture and 3D: Interactive Installation Creating installation art that has meaning using Mixed Media objects Artist Focus – Cai Guo-Qiang		Drawing: I Need Space Drawing, collage and printing to create space images Artist Focus – Karen Rose or Teis Albers		Painting and Mixed Media: Portraits Painting & photography to create self portraits Artist Focus – Chila Kumari Singh Burman or Vincent Van Gogh	
PE	Invasion games	Invasion games- Football	OAA	Net and Wall	Athletics	Striking and fielding
	Gymnastics	Dance	Gymnastic	Dance		
DT	D&T Aspect: <u>Structures /Technology</u> Focus: Control <u>Design and make:</u> a new playground		D&T Aspect: <u>Food and Nutrition</u> Focus: What could be healthier <u>Design and make:</u> a spaghetti Bolognese		D&T Aspect: <u>Textiles</u> Focus: stuffed toys <u>Design and make:</u> a stuffed toy for	
RE	Why is it sometimes difficult to do the right thing? Christianity(God)	Why is the Quran so important to Muslims? Islam	What do we mean by a miracle? Christianity(Jesus)	What might Hindus learn from stories about Krishna? Holi 8 th March 2023 Hindu Dharma**	How do people decide what to believe? Christianity (Church)	Do people need laws to guide them? Judaism
Music	Builders – Exploring Rhythmic Layers		Music & Words		Ingredients – Exploring Melody, Harmony & Lyrics	
PHSE	Family and relationships	Health and wellbeing	Safety and the changing body	Citizenship	Economic wellbeing	Transition
MFL French	My/Your everyday life	Where I/you live	New year celebrations	Carnival Colours	Weather and Countries	Going to the beach