



OLSJ Stem Recovery Curriculum Maps



Year 1

STEM			
	Spring 2	Summer 1	Summer 2
Maths	Addition and subtraction (within 20) Place Value (within 50) Measurement (Length and Height, Weight and Volume) Consolidation	Multiplication and Division Number Fractions Geometry (Position and Direction) Place Value (within 100) Money Time	
Science	Materials	Plants	Plants
Design and Technology	Free-Standing structures (linked to Topic)	Textiles- Designing and making a product (puppet, toy... linked to materials in Science and Topic)	Food- Making something with fruit (linked to Science)
Computing	Computing systems and networks - Technology around us	Creating media - Digital painting	Programming A - Moving a robot

With Christ at our centre, we love, listen and learn.



OLSJ Stem Recovery Curriculum Maps



Year 2

STEM			
	Spring 2	Summer 1	Summer 2
Maths	Multiplication and Division Statistics Properties of Shape Fractions	Measurement (Length and Height) Geometry (Position and Direction) Problem Solving Measurement (Time) Measurement (Mass, Capacity and Temperature)	
Science	Animals Including Humans	Plants	Plants
Design and Technology		Mechanism- Wheels and Axels (linked to Topic)	
Computing	Computing systems and networks - IT around us	Creating media - Digital photography	Programming A - Robot algorithms

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OLSJ Stem Recovery Curriculum Maps



Year 3

STEM			
	Spring 2	Summer 1	Summer 2
Maths	Number- Multiplication and Division Measurement- Money Statistics Measurement- Length and Perimeter Number- Fractions	Number- Fractions Measurement- Time Geometry- Property of Shape Measurement- Mass and Capacity	
Science	Light	Plants	Seasonal Changes
Design and Technology	Mechanical Systems (levers and Linkage)	Healthy and Varied Diet (linked to Science and Topic)	Textiles- 2d shape to a 3d product (Linked to Science)
Computing	Computing systems and networks - Connecting computers	Creating media - Animation	Programming A - Sequence in music

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OLSJ Stem Recovery Curriculum Maps



Year 4

STEM			
	Spring 2	Summer 1	Summer 2
Maths	Number- Multiplication and Division Measurement- Area Number- Fractions Number- Decimals	Number- Decimals Measurement- Money Measurement- Time Statistics Geometry- Property of Shape Geometry- Position and Direction	
Science	Sound	States of Matter (Solid, Liquids, gases)	Living things and their habitats
Design and Technology	Electrical Systems (Linked to previous Science Topic)	Shell structures (Maths link and linked to Computing CAD)	Healthy and Varied diet (Linked to Science)

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Computing	Computing systems and networks - The Internet	Creating media - Audio editing	Programming A - Repetition in shapes
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Year 5

STEM			
	Spring 2	Summer 1	Summer 2
Maths	Number- Multiplication and Division Number- Fractions Number- Decimals and Percentages	Number- Decimals Geometry- Property of Shape Geometry- Position and Direction Measurement- Converting Units Measurement- Volume	
Science	Animals Including Humans	Living Things and Habitats	Plants

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Design and Technology	Mechanical systems- pulleys and gears (linked to previously taught Science topic)	Frame Structures (linked to Science topic)	Food celebrating cultural and seasonality (linked to Science topic)
Computing	Computing systems and networks - Sharing information	Creating media - Video editing	Programming A - Selection in physical computing

Year 6

STEM			
	Spring 2	Summer 1	Summer 2
Maths	Number- Decimals Number- Percentages Number- Algebra	Geometry- Properties of Shape Lessons based on gaps using the RTP Prioritisation Curriculum	

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OLSJ Stem Recovery Curriculum Maps



	Measurement- Converting Units Number- Ratio Statistics		
Science	Animals and Including Humans	Living Things and Habitats	States of Matter
Design and Technology	Food celebrating cultural and seasonality	Electrical Systems (linked to Science topic)	Textiles (linked to Computing CAD)
Computing	Computing systems and networks - Communication	Creating media - Web page creation	Programming A - Variables in games

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