



Trevithick Learning Academy Year 5 Long Term Curriculum Plan

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Literacy	Wolf Brother Focus: Suspense NF: Instructions	Harry Potter Focus: Setting NF: Persuasive advert	Henry V Focus: Paragraph & Sentences NF: Explanation	Star Wars Focus: Character NF: Non-Chron Report	Billy the Kid Focus: Action NF:	White Horse of Zennor Focus: Description NF: Newspaper
Maths Number, place value and money Addition and subtraction Shape Fractions Measures/Data Multiplication and division	-Number, place value up to 5 digits, + - 10, 100, 1000, 10,000 -Addition/Subtraction with columns -Number, place value, addition; decimals and x / by 10,100, + money in columns -Written and mental subtraction; finding the difference and columns -Shape; 2D, 3D, quadrilaterals -Multiplication/Fractions; multiples and factors, equivalent and simplifying	-Place value and multiplication; 5 digits and grid method -Multiplication and division; prime numbers, vertical layout -Number and subtraction; counting in decimals, counting up -Measures/Data; g, kg, ml, L, km, 24 hour clock -Fractions; + and - fractions and fractions of amounts -Addition/Subtraction & multiplication; 5 digits, division with remainders, short x method	-Place value up to 6 digits and negative numbers -Addition and subtraction, change from £100 -Place value and addition; x / by 10, 100, 1000 and add decimals -Co-ordinates and line graphs, drawing and plotting -Multiplication & Division; multiples, factors and short method -Fractions/Decimals; x and /, word problems, equivalence and fractions of amounts	-Division; written method 3 digit by 1 digit -Fractions; multiplying fractions by whole numbers -Place value/Subtraction; comparing 6 digits and columns -Measures/Data; perimeter, area, volume -Number, place value and Subtraction; nearest tenth and difference with decimals -Addition/Subtraction and Multiplication/Division; columns and short division	-Number and place value; comparing and ordering up to 6 digits and negative numbers -Number and place value; roman numerals, 3 place decimals -Multiplication/Division; word problems and percentages -Shape; angles and polygons, using protractor -Fractions; equivalence, + and - fractions with mixed numbers -Multiplication and Division; factors, square numbers, short division	-Written multiplication; short method, grid and long method -Measures/Data/Time, 24 hr clock and intervals; line graphs -Place value up to 3 d.p and subtracting counting up -Written multiplication with long method -Fractions; simplifying and multiplying <i>Revision:</i> Columns, short division, multi-step problems
Science	Out of this World (Earth and Space)	Growing up and Growing Old (Animals Incl Humans)	Let's Get Moving! (Forces)	Circle of Life (Living Things & their Habitats)	Material World (Properties and Changes of Materials)	Fun Topic: Super Scientists
Dazzle Topic History Geography RE	How did England become a Kingdom? (Saxons and Vikings)		R.E (Islam, including comparisons with Christianity)		What a Wonderful World! (Human & Physical geography, Comparison of countries, characteristics of places/land, Climate, Trade)	
PE	Netball Tag-Rugby	Football Basketball	Outdoor Ed Tchukeball	Hockey Dance/Gymnastics	Cricket Tennis	Sport Day Prep Athletics
Trips/Visits	Woods	Owl sanctuary Visit	Battle on Cliff	Planetarium	Manchester Residential	Beach