

Holy Trinity CE Primary School

Maths Long Term Plan

Year 5



Autumn 1								Half term 26-Oct	Autumn 2						
Week 1 31-Aug	Week 2 07-Sep Unit 1	Week 3 14-Sep Unit 2	Week 4 21-Sep Unit 3	Week 5 28-Sep Unit 4	Week 6 05-Oct Unit 4	Week 7 12-Oct Unit 5	Week 8 19-Oct Unit 5		Week 9 02-Nov Unit 6	Week 10 09-Nov Unit 6	Week 11 16-Nov Unit 7	Week 12 23-Nov Unit 8	Week 13 30-Nov Unit 8	Week 14 07-Dec Unit 9	Week 15 14-Dec Unit 9
	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		Negative numbers			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)			Understand the concept of area

Spring 1						Half term	Spring 2					
Week 1 04-Jan Unit 10	Week 2 11-Jan	Week 3 18-Jan Unit 11	Week 4 25-Jan	Week 5 01-Feb	Week 6 08-Feb Unit 12	15-Feb	Week 7 22-Feb Unit 12 Cont	Week 8 01-Mar Unit 13	Week 9 08-Mar Unit 14	Week 10 15-Mar Unit 15	Week 11 22-Mar Unit 16	Week 12 29-Mar Unit 17
Link area of rectangles to multiplication		Compare and describe measurements using knowledge of multiplication and division		Calculating with decimal fractions			Calculating with decimal fractions	Understand the concept of volume	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	Multiply a proper fraction by a whole number

Summer 1						Half term 31-May	Summer 2						
Week 1 19-Apr Unit 18	Week 2 26-Apr Unit 19	Week 3 03-May	Week 4 10-May	Week 5 17-May Unit 20	Week 6 24-May		Week 7 07-Jun Unit 21	Week 8 14-Jun	Week 9 21-Jun	Week 10 28-Jun Unit 22	Week 11 05-Jul	Week 12 12-Jul	Week 13 19-Jul
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				Converting units		Angles: compare, name, estimate and measure angles				