St Agnes Academy

Maths Overview – Year 4

Due to variation in term lengths, and other factors, teachers may move topics around within the year. For detail of each unit, please see the documents on the curriculum section of the class web page, which contain individual lesson objectives for each unit. There is also a calculation policy on the website, which shows the methods children use to add, subtract, multiply and divide as they move through the school.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value				Number: Addition and Subtraction			Measurement: Length and Perimeter		Number: Multiplication and Division		
Spring	Number: Multiplication and Division			Measurement: Area	Number: Fractions				Number: Decimals			Consolidation
Summer	Number: Decimals		Measurement: Money		Measurement: Time		Statistics	Geometry: Properties of Shape		Geometry: Position and Direction		Consolidation

Mental Maths – Year 4
All times tables and associated division facts
Adding/subtracting any multiple of 10, 100 or 10000 to/from a 4 digit number
Using place value to divided mentally e.g. 1200÷3=400, 400÷8=50
Discuss mental maths ‘shortcuts’ e.g. adding 99 by adding 100 and subtracting 1, calculating 9 x 23 by calculating 10 X 23, then subtracting 23.
Bonds to 100
Finding unit and non-unit fraction of a quantity where the answer is a whole number
Multiplying and dividing whole numbers by 10 and 100, including when the answer is a decimal.