Dene House Primary School
Maths Curriculum - Overview

	autumn	spring	summer
counting, number facts, arithmetic and problem-solving are practised regularly throughout the year in all classes			
Reception	counting; recognising numbers; ordering numbers; one & one less than a number	adding and subtracting two single- digit numbers;	doubling; halving & sharing
	size, weight, capacity, position, distance, time and money to compare quantities and using mathematical language to talk about every-day objects		
Year 1	place value; addition and subtraction (numbers to 10); length & height; 2D & 3D shape	add and subtract (written methods); place value (numbers to 50) measure (length, weight and volume);	multiplication & division; fractions (halves and quarters); money; position & direction; telling time (o'clock and half past)
Year 2	place value; addition and subtraction; money (making amounts and finding change)	multiplication & division; Statistics (using pictograms and tally charts); fractions; 2D & 3D shapes;	time; position & direction; measure (length & height; mass & capacity and temperature)
Year 3	place value; addition and subtraction; multiplication & division;	multiplication & division; fractions; measures (length & perimeter); money; statistics (bar charts);	time (tell to 5 minutes); fractions; mass & capacity; shape (angles; drawing 2D & 3D shapes)
Year 4	place value; addition and subtraction; multiplication & division; measure (length & perimeter)	Multiplication & division; measure (area); fractions; decimals	Decimals; time; money; statistic (bar charts & tables); shape (angles, triangles & quadrilaterals); coordinates
Year 5	place value; add and subtract; statistics (line graphs); multiplication & division; perimeter & area;	multiplication & division; fractions; decimals & percentages;	Decimals; shape (calculating angles); measure (converting); position & direction (coordinates, reflections, translations)
Year 6	place value; addition and subtraction; multiplication & division; fractions; position & direction	decimals, percentages, algebra; converting units of measure; perimeter, area & volume; ratio	Shapes (properties of, shapes and using a protractor); statistics (line graphs); investigations