

Year 4 – Area 4: fractions and amounts		2014/2015
Key vocabulary:	Half, quarter, divide, fraction, shared, piece of, amount, separate, fraction, part, equal parts, one whole, one half, one third, one quarter, one fifth, one sixth, one tenth time, clock, hands, morning, afternoon, evening, midnight, mid-day, noon, hour, night, day, week, month, year, days of the week, months and seasons of the year	
National Curriculum Objectives for this area: <div style="background-color: #90EE90; padding: 2px; margin: 5px 0;">Term 1</div> <div style="background-color: #FFFF00; padding: 2px; margin: 5px 0;">Term 2</div> <div style="background-color: #FF00FF; padding: 2px; margin: 5px 0;">Term 3</div>	<ul style="list-style-type: none"> • recognise and show, using diagrams, families of common equivalent fractions • count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. • solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number • add and subtract fractions with the same denominator • recognise and write decimal equivalents of any number of tenths or hundredths • recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ • find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths • round decimals with one decimal place to the nearest whole number • compare numbers with the same number of decimal places up to two decimal places • solve simple measure and money problems involving fractions and decimals to two decimal places. • read, write and convert time between analogue and digital 12- and 24-hour clocks • solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. 	