


Subject	Year	Month	
Mathematics	7	Feb	
Topic:			
UNITS OF TIME AND MONEY			2 LESSONS
Content (Intent)			
Prior Learning KEY STAGE 2: <ul style="list-style-type: none"> Know that there are 60 seconds in a minute, 60 minutes in an hour, 24 hours in a day Use 12- and 24-hour clocks, both analogue and digital Know the various denominations of money and 100p=£1 		Future Learning Any problem solving questions involving money or time tables further in KS3 and in GCSE	
Objectives Time <ul style="list-style-type: none"> Convert fluently between units of time Read the clock Understand AM and PM and 24-hour clocks. Solve worded problems involving timetables, time passing, etc. Money <ul style="list-style-type: none"> Convert fluently between units of money Solve worded problems involving finding the total cost or change. 		For teaching purposes Possible Questions: <ul style="list-style-type: none"> Kenny thinks that 14:30 is the same time as 2.30 p.m. Do you agree? What's the same, what's different: 2 hours 30 minutes, 2.5 hours, 2½hours and 2 hours 20 minutes? Possible Misconceptions: <ul style="list-style-type: none"> may write £3.5 instead of £3.50, may apply column addition and subtraction when calculating with time. (incorrect understanding that there are 100 minutes in a hour) may thinking that 15:00 is 5 o' clock (e.g) 	
Pedagogical notes (implementation)		How will understanding be assessed & recorded (Impact)	
a.m = ante meridian = before midday p.m. = post meridian = after midday Pound and euros symbol needs to be written at the front Always show 2 decimal places.		BAM task – Units (Can only be accessed later in the year after having done the other chapter on units) End of Year Assessment in June/July	
		How can parents help at home?	
		MathsWatch clips (Qualifications KS3) N7b, N7c	
Further reading/discussion			
Reading / Enrichment KM: Sorting units KM: Another length KM: Measuring space KM: Another capacity KM: Stick on the Maths: Units NRICH: Temperature (for later chapter)	Literacy Hour, minute, second Pound, pence Euros, cents	Numeracy Links	Careers Links Banker Basic numeracy requirement for all careers