



Crosby Primary School

Mathematics Medium Term Plan Year 4 Summer Term

Unit 3 Time (2 Weeks)

National Curriculum

- Read, write and convert time between analogue and digital 12h and 24h clocks.
- Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

Times Tables

- 12x table (link to 6x) - Recall multiples, missing numbers, division, fractions
- Count in 11s

Ready to Progress

- 4NF–1 Recall multiplication and division facts up to 12x12, and recognise products in multiplication tables as multiples of the corresponding number
- 4MD–2 Manipulate multiplication and division equations, and understand and apply the commutative property of multiplication.
- 4MD–3 Understand and apply the distributive property of multiplication.

Destination	Departs
York	07 : 10 a.m.
New Pudsey	09 : 25 a.m.
Bramley	09 : 42 a.m.
Leeds	10 : 03 a.m.

One hour = ____ minutes

Two hours = ____ minutes

Half an hour = ____ minutes

Concept Sequence

- Years, months, weeks and days – convert between different units of time.
- Hour, minutes and seconds – convert between different units. Make links with 6x tables.
- Convert between analogue and digital – use am/pm. Don't confuse digital time with decimals.
- Convert to the 24h clock – always show as 4 digits.
- Convert from the 24h clock – use am/pm.

Planning Links

White Rose Scheme of Work:

<https://assets.whiterosemaths.com/new-schemes/Year%204%20Summer%20Block%203%20SOL%20Time.pdf>

Power Maths, White Rose, Maths No Problem, Aspire Maths


Resources

Analogue Clocks, Digital clocks, Blank Clocks, stopwatches.

Number Lines, Working Wall - Vocabulary cards
Gordons Maths Games, Mathletics, TTRockstars
BBC Super Movers


<https://www.bbc.co.uk/teach/supermovers/ks2-collection/zr4ky9q>

Match the analogue and digital times.




a.m.

13 : 10




p.m.

07 : 10



p.m.

00 : 45



a.m.

21 : 20

Vocabulary

Time, Monday.....Sunday, days of the week, day, week, weekend, month, year, fortnight
Months of the year, January.....December
5, 10, 15.....minutes past
Digital/analogue clock/watch
Noon, Midday, Midnight
Morning, afternoon, evening, night
Today, yesterday, tomorrow
Before, after, next, first, last
Now, soon, early, late, earlier, later, midnight, date
Old, older, oldest, new, newer, newest, earliest, latest
Takes longer, takes less time
Timer, Seconds
How long ago? How long will it be to...? How long will it take to...? How often?
Always, never, often, sometimes, usually, once, twice
Hour, o'clock, clock, watch, hands
Half past, quarter past, quarter to, Minutes past/to
Clock face, hour hand, minute hand, hours, minutes, Roman numerals to 12
Calendar, Century
am, pm, 24 hour clock

New Vocabulary

leap year, millennium
timetable, arrive, depart

What is the same and what is different about the times?

8 : 40 PM



20 minutes to 9

8 : 40 AM

