



Crosby Primary School

Mathematics Medium Term Plan Year 3 Summer Term

Unit 3 Time (3 Weeks)

National Curriculum

- Tell and write the time from an analogue clock, including using Roman numerals to 12 and 12 and 24 hour clocks.
- Estimate and read time with increasing accuracy to the nearest minute.
- Record and compare time in terms of seconds, minutes and hours.
- Use vocabulary such as am/pm, morning, afternoon, noon and midnight.
- Know the number of seconds in a minute and the number of days in each month, a year and leap year.
- Compare durations of events (eg. calculate the time taken by particular events or tasks).

Times Tables

- Mix 2x 5x 10x 3x 4x



Ready to Progress

- 3NF-2 Recall multiplication facts, and corresponding division facts, in the 10, 5, 2, 4 and 8 multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number.

Planning Links

White Rose Scheme of Work:

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

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

Concept Sequence

- Roman Numerals to 12
- Tell the time to 5 minutes - Tell and write the time from an analogue clock, including using Roman numerals to 12 and 12 and 24 hour clocks.
- Tell the time to the minute - estimate and read time with increasing accuracy to the nearest minute
- Read time on a digital clock
- Use of am and pm - use vocabulary such as am/pm, morning, afternoon, noon and midnight.
- Years, months and days – know the number of days in each month, a year and leap year.
- Days and hours
- Hours and minutes – use start and end times
- Hours and minutes – use durations, compare durations of events (eg. calculate the time taken by particular events or tasks).
- Minutes and seconds - know the number of seconds in a minute
- Units of time
- Solve problems with time

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>

Vocabulary

Time, Monday.....Sunday, days of the week, day, week, weekend, month, year, fortnight
 Months of the year, January.....December
 Seasons, Spring, Summer, Autumn, Winter
 Birthday, holiday
 5, 10, 15.....minutes past
 Digital/analogue clock/watch
 Noon, Midday, Midnight, morning, afternoon, evening, night, bedtime, dinnertime, playtime
 Today, yesterday, tomorrow
 Before, after, next, first, last, now, soon, early, late
 Earlier, later, midnight, date
 Quick, quicker, quickest, quickly, slow, slower, slowest, slowly
 Old, older, oldest, new, newer, newest
 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
 Clock face, hour hand, minute hand, hours, minutes

New Vocabulary

Calendar, leap year, century, am, pm, 24 hour clock, earliest, latest
 Roman Numerals

