

Key Instant Recall Facts

Year 5 Summer 1

We believe that the rapid recall of key facts underpins the success and progress of all in maths. Children will be introduced to their key facts at the beginning of each half term and then practise them regularly in class. Children will then be expected to practise these key facts at home.

The key fact this half term is

To know how to convert between analogue time and the 24-hour clock

Key Facts

Children need to read, write and convert time between analogue and digital, 12-hour and 24-hour clocks. There are two ways of telling the time:

The 12 hour clock splits the day into:

the 12 hours running from midnight to noon/midday (the AM hours)

and

the 12 hours running from noon/midday to midnight (the PM hours)

The 24-hour clock shows how many hours and minutes have passed since midnight (midnight is 00:00).

Key Vocabulary

hour, minute, second,

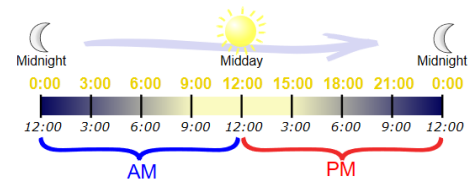
o'clock

quarter past, half past, quarter to

twelve hour clock

twenty four hour

digital, analogue, am, pm



MAKE IT FUN

Tell your child how long TV programmes and films are and ask them to work out when they will finish on the 12 hour and 24 hour clock.

Ask what the time will be in five minutes, ten minutes, quarter of an hour, one hour etc on the 12 hour and 24 hour clock.

Look at cinema film start times and film lengths (running time). Work out when each film ends on the 12 hour and 24 hour clock.

Record the time your child starts an activity and how long it takes them. Ask them to work out the finish time on a 12 and 24 hour clock.

MAKE IT LINK

<https://www.mathsisfun.com/time.html>

<https://www.topmarks.co.uk/time/teaching-clock>

<https://mathsframe.co.uk/en/resources/resource/117/telling-the-time-in-words#>

DEEPEN IT

The time is ...

<https://nrich.maths.org/7384>

How many times?

<https://nrich.maths.org/981>

Two Clocks

<https://nrich.maths.org/4806>



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