

Measurement (time)

HERE'S THE MATHS

This week your child is revising reading and writing times with a.m. and p.m. notation and converting 12-hour clock times to 24-hour clock times and vice versa. They are calculating the duration of events and practising changing times from one unit of time, e.g. minutes, hours, days, weeks, months and years, to another. Try to point out and use different clocks and watches.

ACTIVITY

What to do

- First person turns over three cards to give the duration of an event in minutes, e.g. 2, 0, 3 equals 203 minutes.
- Second person converts this to hours and minutes: 3 hours, 23 minutes.
- First person turns over 4 cards and arranges them to give a valid 24-hour time. (If this is not possible, continue to turn select cards until one can be made.)
- Second person works out the finishing time of the event.
- First person checks the calculation.
- Change roles and repeat.
- Continue for 10 minutes.

You will need:

- pack of playing cards with 10s removed (picture cards represent zero)

Variation

- Make the chosen time the finishing time and take away the duration to find the start time.

QUESTIONS TO ASK

How many minutes in 5 hours?

How many hours and minutes in 250 minutes?

How many days until Christmas/your birthday/the end of term?

How many days (weeks, months) in 3 years?

What are the two possible times for 6:35 in 24-hour time?



Year 5 Maths Newsletter



MATHS TOPICS

These are the maths topics your child will be working on during the next two weeks:

- Measurement (time)

KEY MATHEMATICAL IDEAS

During these three weeks your child will be learning to:

- calculate durations of time to solve problems.

TIPS FOR GOOD HOMEWORK HABITS

Show your child how you use maths in daily life and involve them in everyday tasks, e.g. telling the time and using time to plan journeys, appointments, etc.