

Maths - Year 3

Measurement 2: Exploring units of time

Key Vocabulary

Second	A unit used to measure time
Minute	A unit used to measure time. 60 seconds = 1 minute.
Hour	A unit used to measure time. 60 minutes = 1 hour.
Day	A unit used to measure time. 24 hours = 1 day.
Week	A unit used to measure time. 7 days = 1 week.
Month	A unit used to measure time. 4 weeks = 1 month.
Year	A unit used to measure time. 12 months or 365 days = 1 year.
Leap year	A year, occurring once every 4 years, with 366 days.

Mathematical Skills

- Become familiar with the relationship between different units of time.
- Solve problems involving time.
- Name and order the months of the year and give the number of days in each.
- Use conventional time-related vocabulary correctly e.g. am, pm, noon, midday, midnight.

Mathematical Methods

- Making sense of the 24-hour clock.

1 o'clock	2 o'clock	3 o'clock	4 o'clock	5 o'clock	6 o'clock	7 o'clock	8 o'clock	9 o'clock	10 o'clock	11 o'clock	12 o'clock	1 o'clock	2 o'clock	3 o'clock	4 o'clock	5 o'clock	6 o'clock	7 o'clock	8 o'clock	9 o'clock	10 o'clock	11 o'clock	12 o'clock
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- Exploring seconds, minutes, hours, days and weeks.

60 seconds	=	1 minute		
60 minutes	=	1 hour		
12 hours	+	12 hours	=	24 hours
24 hours	=	1 day		
7 days	=	1 week		

- Exploring days and months in a year.

- Exploring years, decades, centuries and millennia

2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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Can you..?

- What was the time 5 hours ago? Was it am or pm?



PM

- I need to arrive at 11:15am. My journey takes 2½ hours. What time do I need to leave?

- Roadworks are taking place from May 2018 to December 2020. How many months will they last?

- Thomas is 7 years and 4 months. How many months ago was he born?