

Max's Magnificent Time Machine

Tick-tock, let's unlock the secrets of the clock!

- A day has 24 hours. When the sun is at its highest point in the sky, we call this midday or 12:00.
- There are 60 minutes in one hour, and 60 seconds in one minute. Max uses his stopwatch to measure these small bursts of time.
- On an analogue clock, the short hand shows the hour, and the long hand shows the minutes.
- To convert 12-hour time to 24-hour time in the afternoon, add 12 to the hour. For example, 3:00 pm becomes 15:00.
- Roman numerals are often found on clock faces: I is 1, V is 5, X is 10, and XII is 12.
- Duration is the amount of time that passes from the start of an event to the end of it.

Did you know? Did you know? Even before clocks were invented, people used sundials and water clocks to track the movement of the sun and shadows to figure out the time of day!

Key vocabulary: Analogue · Digital · Interval · Duration · Roman numerals · Midnight · Midday