

Max's Masterclass: Taming Time!

Tick-tock, let's unlock the clock! Join Max the Monkey as he turns time-telling into a precision puzzle.

- There are 60 seconds in a minute, 60 minutes in an hour, and 24 hours in a full solar day.
- To convert from the 12-hour clock to 24-hour time, add 12 to any hour after midday (1:00 p.m. becomes 13:00).
- A duration is calculated by finding the difference between a start time and an end time, often by counting forward to the nearest hour.
- Leap years occur every four years, resulting in a year that lasts for 366 days instead of 365.
- Analogue clocks use hands to show time, while digital clocks display numbers based on a 12 or 24-hour cycle.

Did you know? Did you know? Because Earth takes approximately 365.25 days to orbit the Sun, we add an extra day to our calendar every four years—the 29th of February—to keep our seasons perfectly aligned. This is called a Leap Year!

Key vocabulary: Duration · Interval · 12-hour clock · 24-hour clock · Analogue · Digital · Ante meridiem (a.m.) · Post meridiem (p.m.)