Overview

In our unit on time we learn to:

- Telling time to 5 minutes
- Telling time to the minute
- Using AM and PM
- 12 and 24-hour clocks
- Hours, minutes, seconds
- Years, months, weeks, days
- Analogue to digital: 12 hours
- Analogue to digital: 24 hours

One hour is 60 minutes. There are 24 hours in a day (12 are AM, 12 are PM).

One minute is 60 seconds. There are 60 minutes in an hour.

This learning is important because it helps us to structure our lives, plan ahead, and make sure that we do not run late!

Telling Time to 1 Minute

- There are 60 minutes in an hour.
- As the minute hand moves around, there are 5 minutes between each number on the clock. The lines in between the numbers show each of the 60 minutes.

- By Year 4, we should be able to tell the time to one minute.

We do this by using the numbers on the clock face as reference points (e.g. 1 = 5 past) and using the markers to count on in minutes. (e.g. this clock reads 17 minutes past 1).

- Eventually, we can do this without the use of the numbers on the clockface.

12 and 24-hour Time

The _short hand_ tells the hour. The _long hand tells the minutes_ past or to the hour. The _thin hand tells the seconds_.

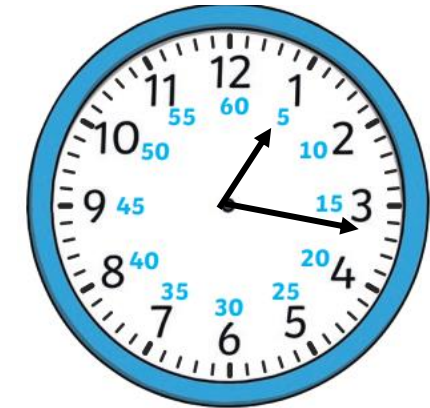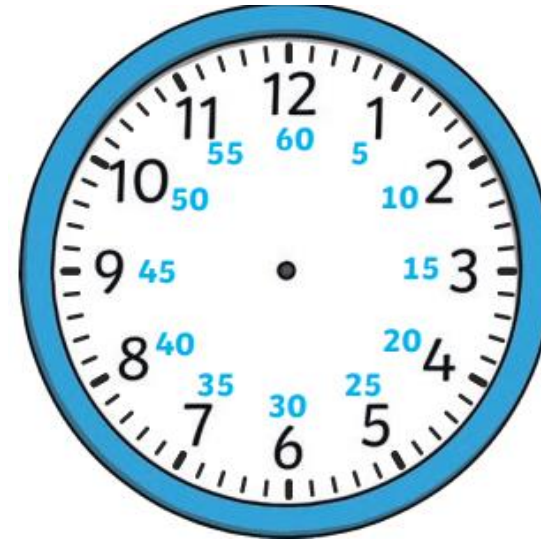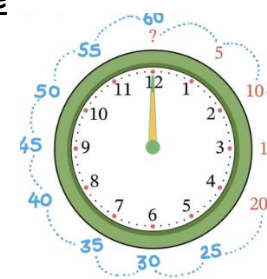| Clock	Time
	12 o'clock 0:00/ 12:00 12am/ 12pm
	1 o'clock 1:00/ 13:00 1am/1pm
	2 o'clock 2:00/ 14:00 2am/2pm
	3 o'clock 3:00/ 15:00 3am/3pm
	4 o'clock 4:00/16:00 4am/4pm
	5 o'clock 5:00/17:00 5am/5pm
	6 o'clock 6:00/18:00 6am/6pm
	7 o'clock 07:00/19:00 7am/7pm
	8 o'clock 8:00/20:00 8am/8pm
	9 o'clock 9:00/21:00 9am/9pm
	10 o'clock 10:00/22:00 10am/10pm
	11 o'clock 11:00/23:00 11am/11pm

- **Morning** is up until 12pm (midday)
- The **afternoon** is from 12pm until around 5pm.
- The **evening** is from around 5pm until 12am (midnight).

Half past 1:30/13:30

Quarter to 1:45/13:45

Quarter past 1:15/13:15

Durations of Time/ Roman Numerals

Durations of Time

There are 60 seconds in a minute.

There are 60 minutes in an hour.

There are 24 hours in a day. There are 7 days in a week. There are 365 days in a year.

Roman Numerals

I = 1	II = 2
III = 3	IV = 4
V = 5	VI = 6
VII = 7	VIII = 8
IX = 10	X = 10
XI = 11	XII = 12

Key Vocabulary

12-hour time   24-hour time   Roman Numerals   Analogue   Digital   Hours   Minutes   Seconds   Midday   Midnight   AM/PM