



# TIME

## KNOWLEDGE ORGANISER

Year 3



### Overview



**Time** we learn to:

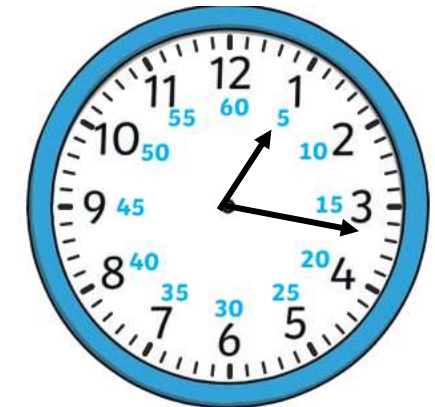
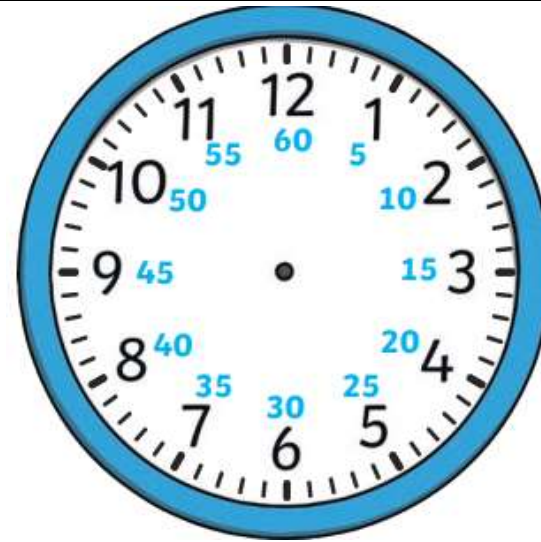
- O' Clock and Half Past
- Months and Years
- Telling time to 5 minutes
- Using AM and PM
- Quarter Past/ Quarter To
- Hours in a Day
- Telling time to the minute
- 12 and 24-hour clocks
- Measuring Time
- Finding the duration

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 3, 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.

### O'Clock, Half and Quarter – 12 and 24-hour clock

The short hand tells the hour. The long hand tells the minutes past or to the hour.

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

-Half past 1 is the same as 1:30/13:30



Half past

-Quarter to 2 is the same as 1:45/13:45



Quarter to

-Quarter past 1 is the same as 1:15/13:15



Quarter past

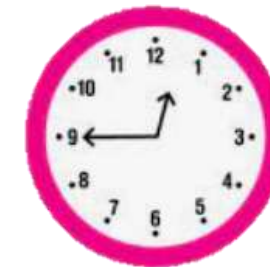
### Comparing Time

Analogue and Digital

Analogue



=



Digital

Minutes and Seconds

1 minute 10 seconds = 70 seconds

Hours and Minutes

1 hour 22 minutes = 82 minutes

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 clock    24-hour clock    Roman Numerals    Analogue    Digital    O' Clock    Hours    Minutes    Seconds    Midday    Midnight