## Castlefield School- Maths

## Key concepts and questions

## What is time?

Time is the ongoing sequence of events taking place. The past, present and future. We can measure time using clocks.

## Find the duration of an event

The duration is the difference between the start and end time. You can also compare and order durations, e.g. a week at school (5 days) is longer than the time of it takes to do a star jump (1 second).


## Is it past or to?



If the minute hand is on the right hand side, it will be past the hour, if the minute hand is on the left it will be to the next hour.


| Key Vocabulary |  |
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| Clock | Shows the time |
| Duration | How long something takes |
| Minute | A unit of time, the same as 60 seconds |
| Hour | A unit of time, the same as 60 minutes |
| Day | The 24 hour period from midnight to the next midnight |
| Week | A period of 7 days |
| Month | One of the twelve parts of the year |
| AM/PM | AM is in the morning. PM is the afternoon. |
| Midday | The middle of the day, 12pm. |
| Midnight | The middle of the night, 12 am. |


| Making connections |  |  |
| :---: | :---: | :---: |
| Fractions |  |  |
| quarter past <br> We say quarter past as one quarter of an hour has gone past | At half past, half of the hour has gone <br> half past | quarter to <br> At quarter to, there is one quarter of the hour left until the next hour starts, three quarters of an hour have gone past. |

