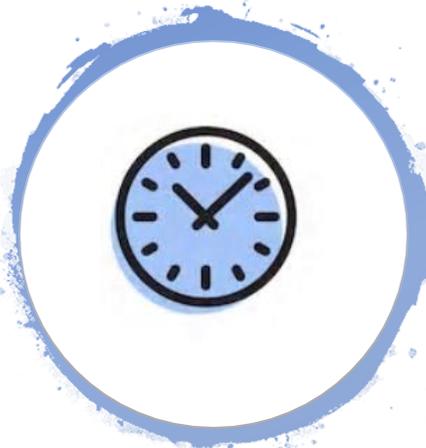


Sandhill View Mathematics Department

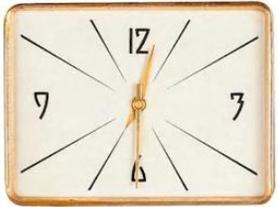
'Time' themed transition activity

Clocks

Telling the time is an important skill in maths and something you do every day in real life too. Clocks have lots of things in common, can you think of what these things might be?



Transition Task



Most of the clocks in the world are circles, but they don't have to be! Your task is to either draw or create a clock that is not circular. You can pick any shape you want. We have included an example of a rectangular and a square clock on this slide.

Questions

Lesson Period	Time
Registration / Assembly	8:30am – 8:45am
Period 1	8:45am – 9:35am
Period 2	9:35am – 10:25am
Period 3	10:25am – 11:15am
Break	11:15am – 11:30am
Period 4	11:30am – 12:20pm
Period 5	12:20pm – 1:10pm
Lunch	1:10pm – 1:55pm
Period 6	1:55pm – 2:45pm
Period 7	2:45pm – 3:35pm*

Using your new clock, answer the following questions:

- What time do lessons start at Sandhill View Academy?
- What time does break time start each morning? How long does breaktime last for?
- How long is it between starting school and the start of lunch time at Sandhill View?
- How long is lunchtime each day?
- How long is each afternoon (the difference between the end of lunchtime and the end of the school day)?

Extension

- Year 7 have five hours of maths every week. If you are in school for 36 weeks every year, how many hours do you spend in maths?
- Look at the timetable for the school day. How many minutes do you spend in period 1? Can you write this in seconds?
- What time does period 5 begin? Can you write this as 24-hour time?
- Have you ever noticed towns often put clocks outside of buildings, we've included some clocks from Sunderland town centre on this page. Do you know of any other clocks in and around cities? You could include clocks from home or abroad.

