

# Year 3 Maths challenges for the summer



## Time

Make a digital and analogue clock and decorate them. On both the analogue and 24 hour digital clock can you:

- 1) Tell the time to the hour.
- 2) Tell the time to half past the hour.
- 3) Tell and write the time to five minutes, including quarter past/to the hour.
- 4) Tell and write the time to a minute.

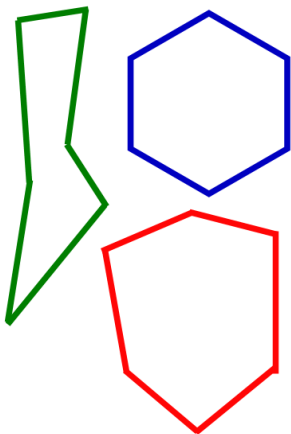


What do you notice about a 24 hour digital clock? (Focus on afternoon times e.g. 1pm)

## Shape

Spot different 2D and 3D shapes around the house and outside. Can you name them?

How do you know it is that shape, think about its properties?



Think about lines of symmetry. What are they? How many lines can you spot?

Find some different angles— acute, right angle and obtuse.

Can you find any horizontal, vertical, parallel or perpendicular lines?

## Times tables

- Can you count in 3s, 4s, 6s and 8s?
- Do you know your 2, 5, 10, 3, 4, 6, and 8 times table? Do you know the related division facts?
- Can you use your times tables facts to come up with other facts e.g. I know  $3 \times 4 = 12$  so  $30 \times 4 = 120$