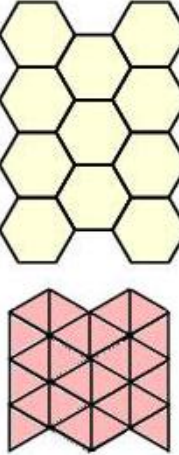# WEEK 13 – WEEKLY MATHS CHALLENGE

Rick has five cubes.

Each one is 2cm taller than the previous one.

The largest cube is the same height as a tower built of the two smallest cubes.

How high would a tower of all five cubes be?

KEY TERM OF THE WEEK

Tesselate: tessellation is created when a shape is repeated over and over again covering a plane without any gaps or overlaps

Mrs. Noon's fun maths fact:

"On Christmas day, I ate about 2×10^4 calories worth of food…"

Submit your answers on a piece of paper with your name and form on by the END OF FRIDAY to the box by **student services**. Winner revealed next Wednesday!