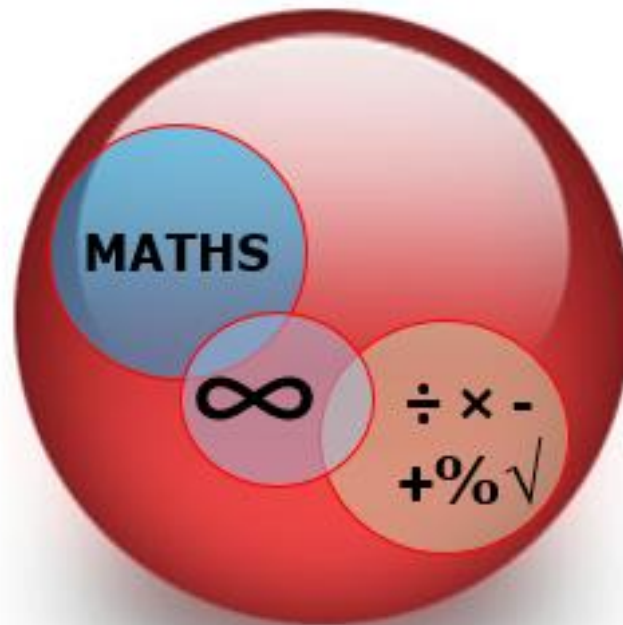
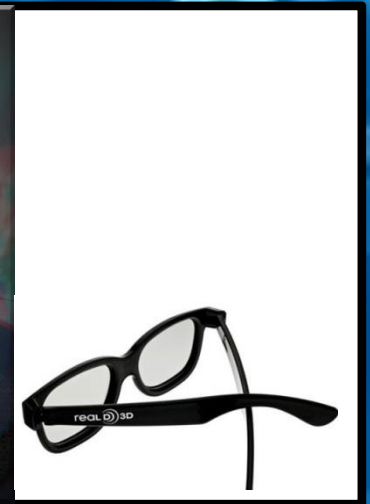
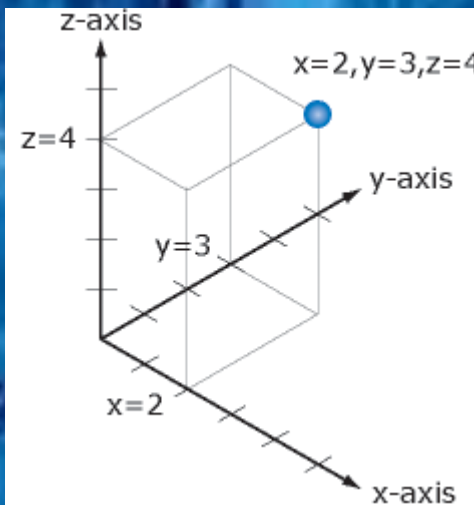


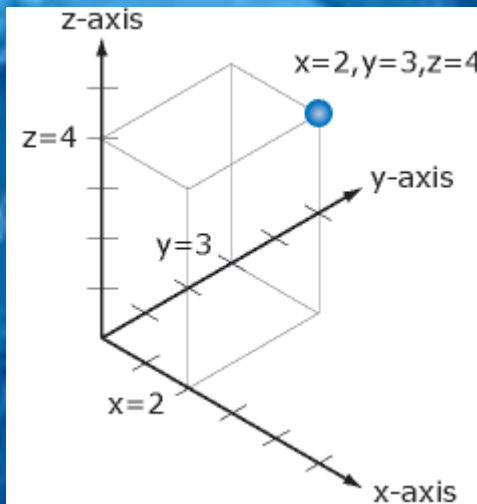
Mathematical Skills Across The Curriculum



How many dimensions are there?

Our thinking is based on our universe existing in 3 dimensions (3-D)



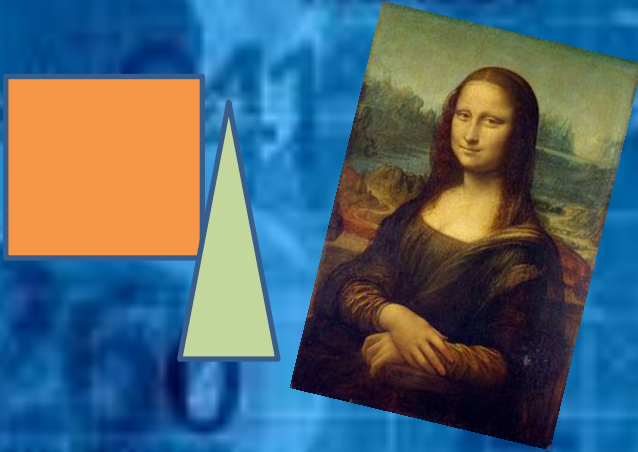


What things do we think about as being in 2 dimensions?

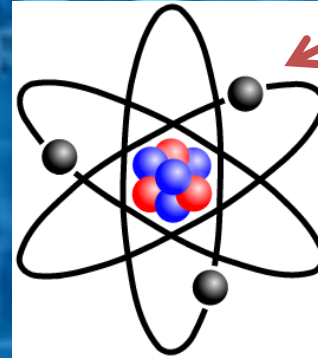
Can you think of anything in 1 dimension?

Task: Discuss these questions in pairs or groups for a minute and then come up with some examples.

2D



1D



We talk about some things being in 2 dimensions but are they really?

Could our Universe exist in 2 dimensions?

What would it look like in 4 dimensions?

Task: Discuss among your group all the possible answers
(2 minutes)

Watch the video from the given link and find out more about the questions posed previously.

https://www.youtube.com/watch?feature=player_embedded&v=f3FGMJ6TNF0