

10.05.21

L.O: To calculate volume.

I do

Silent Teacher

I do

- Create a cuboid (from cubes)

5 cubes length

2 cubes height

2 cubes width

- Count the length/width/height and write down each measure.
- Model how to multiply $5 \times 2 \times 2$.

We Do

Why did I count then write 5cm, then 2cm and then 2cm again?

What did I do with those numbers?

What strategy did I use?

Why did I write cm^2 and not cm^3 ?

You do

Identify the width, length and height of the cuboid in front of you.

Then calculate the volume.

Write your answers on the sheet.

You do

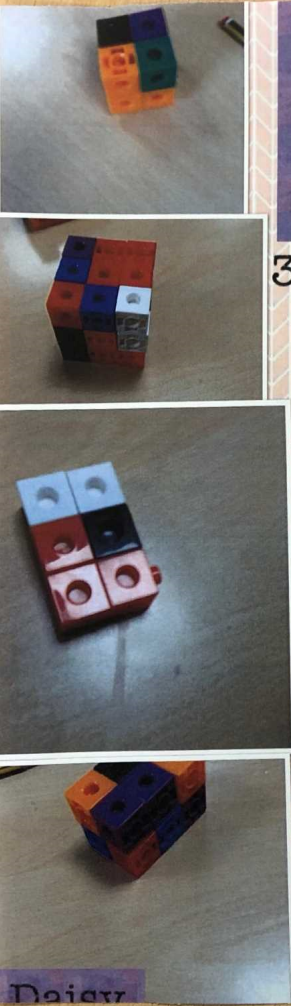
Create 4 different cubes/cuboids with the cubes on your desk.

Using pic collage, take a picture.

Calculate the volume and write it next to the picture.

Explain how you calculated the volume e.g. $2 \times 3 \times 2 = 12\text{cm}^3$

You do



To find the volume of the cube you need to x the width by the length by the hight

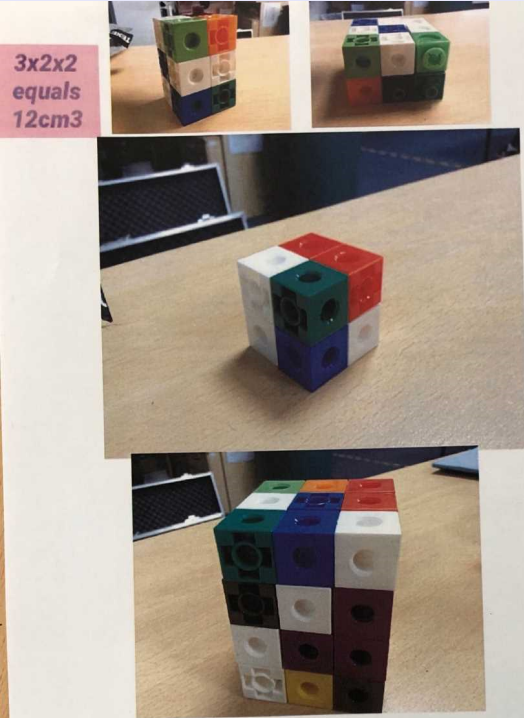
$2 \times 2 \times 2 = 8 \text{ cm}^3$

$3 \times 3 \times 3 = 27^3$

$3 \times 2 \times 1 = 6 \text{ cm}^3$

$3 \times 2 \times 2 = 12 \text{ cm}^3$

2021-05-07
PICCOLLAGE



$3 \times 2 \times 2$
equals
 12 cm^3

$3 \times 2 \times 3$
eqals
 18 cm^3

$2 \times 2 \times 2$
equals
 8 cm^3
cubed

$3 \times 4 \times 3$
equals
 36 cm^3
cubed

Max & Evan

