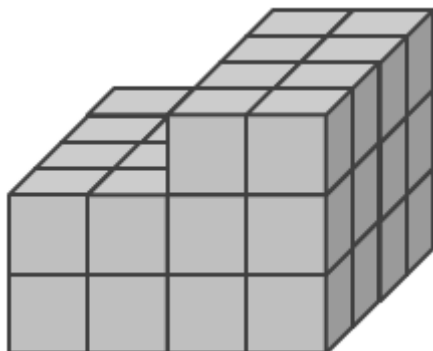


Goals

This fortnight we are going to:

- Review metric units of mass (and weight), their abbreviations, conversions between them, and appropriate choices of units (EMA09)
- Recognise the need for milligrams (EMA01)
- Convert between grams and milligrams (EMA10)
- Review metric units of volume, their abbreviations, conversions between them and appropriate choices of units (EMA11)
- Recognise relations between volume and capacity and recognising that $1 \text{ cm}^3 = 1 \text{ mL}$ and $1 \text{ m}^3 = 1 \text{ kL}$ (EMA12)
- Use formulas to find the volume and capacity of regular objects such as cubes, rectangular and triangular prisms and cylinders (EMA13)
- Use formulas to find the volume of pyramids and spheres (EMA14)



Theoretical Components

Resources:

PDF file: Week 4 and 5 Notes and Exercises

Knowledge Checklist:

- Conversion factors for volume
- Units of capacity
- Relationship between volume and capacity

Order:

1. Work through the Week 4 and 5 notes and exercises
2. Complete the Portfolio task
3. Complete the reflection at the end of the booklet
4. Show your teacher your completed booklet.

Practical Components

Work through the exercises and show the complete tasks to your teacher.

Be sure to ask for help as you need for the successful completion of all tasks.

Portfolio Task

See the last page of the booklet

Other