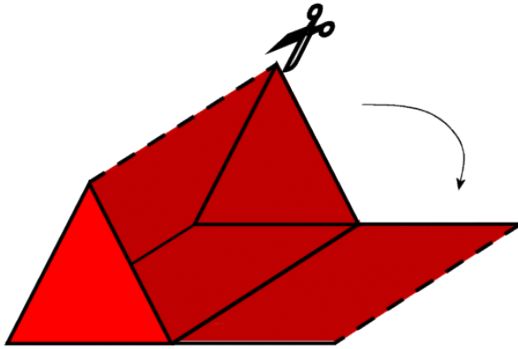


Goals



This week we are going to:

- Find the surface area of familiar solids, including cubes, rectangular and triangular prisms, spheres and cylinders.
- Find the surface area of pyramids: rectangular and triangular based.
- Use addition of the area of the faces of solids to find the surface area of irregular solids.

Theoretical Components

Resources:

PDF file: Week 3 Notes and Exercises

Knowledge Checklist

- Using nets to visualise surface area
- Surface area of prisms, spheres and cylinders
- Surface areas of irregular solids

Order

1. Work through the Week 3 notes and exercises
2. Show your teacher the completed booklet
3. Complete the worksheet on Surface Area
4. Complete the investigation

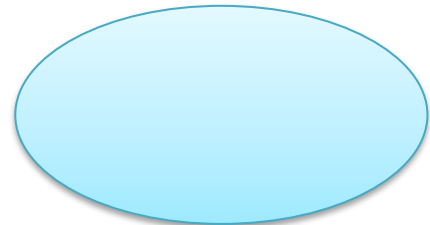
Practical Components

There are three Exercises in this week's booklet. Work through these exercises and show the completed tasks to your teacher.

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

Complete the worksheet called **Surface Area**

- Record your score-see answers to check...obviously show all working



Investigation/Journal

See your weekly notes for the investigation task.

QFO

There is a worksheet called **Surface Area – show all working out!** 😊