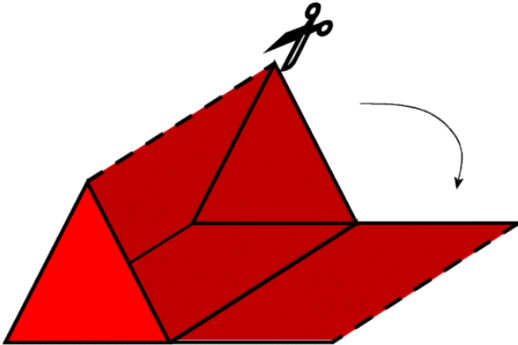


Goals

This week we are going to:

- Find the surface area of familiar solids, including cubes, rectangular and triangular prisms, spheres and cylinders (EMA06)
- Find the surface area of pyramids, such as rectangular- and triangular-based pyramids (EMA07)
- Use addition of the area of the faces of solids to find the surface area of irregular solids (EMA08)



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 shapes

Order:

1. Work through the Week 3 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

Have you joined Google Classroom yet?