

Goals



This week we are going to:

- Interpret commonly used symbols and abbreviations in scale drawings, find actual measurements from scale drawings, such as length, perimeters, and areas
- Estimate and compare quantities, materials and costs using actual measurements from scale drawings; for example, using measurements for packaging, clothes, painting, bricklaying, and landscaping
- Understand and apply drawing conventions of scale drawings, such as scales in ratio, clear indications of dimensions, and clear labelling and to construct scale drawings by hand and by using software packages

Theoretical Components

Resources:

PDF file: Week 9 Notes and Exercises

Knowledge Checklist:

- Drawing scale diagrams
- Using scale drawings to measure distances

Order:

1. Work through the Week 9 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.

You will need a ruler, a protractor to complete some of the questions.

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