Week 2
Term 1
2019

HAWKER COLLEGE
Engage | Inspire | Achieve

Learning Brief

MA1

Goals

Unit goals

- Understand the concepts and techniques introduced in consumer arithmetic, algebra and matrices, and shape and measurement.
- Apply reasoning skills and solve practical problems .

This week the work is on

- Comparing two quantities
- Percentage increase and decrease
- Unitary method

Theoretical Components

Resources:
PDF file: Week 2 Notes & Exercises
On-line resources: linked in the notes and in *Mathspace*

Knowledge Checklist

- Expressing one quantity as a percentage of another
- Increasing or decreasing a quantity by a given percentage
- Finding the whole amount if a percentage of this whole amount is known.

Order

1. Look at the Investigation.
2. Work through the booklet and Mathspace lessons to develop the skills necessary to complete the Investigation
3. Complete the Investigation.
4. Show your completed booklet to Steve and submit the Investigation for marking.

Practical Components

There are questions to be answered in the booklet *Week 2 Notes and Exercises.*

For this week the *Mathspace* lessons are;

Curriculum: General Maths 11 (AU)
Topic: Rates and Percentages
Subtopics:
→ Percentage Change
→ Unitary Method

Investigation

On HawkerMaths and attached to this weeks booklet.

On-line Quiz

Skills quiz on Mathspace