

Week 1
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 arising in these topics.

This week the work is on

- Percentage review
- Percentage 'of' and percentage 'off'

Theoretical Components

Resources:

PDF file: Week 1 Notes & Exercises
On-line resources: linked in the notes

Knowledge Checklist

- Meaning of percentage
- Percentages as fractions
- 50%, 25% and 10% as benchmarks
- Percentages 'of' amounts
- Percentage 'off' amounts

Order

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

Practical Components

There are questions to be answered in the booklet *Week 1 Notes & Exercises*

An important resource for us this year is *Mathspace*. This is an online resource.

For our 'class' the curriculum is *General Mathematics 11*.

For this week the topic is *Rates and Percentages*.

The two lessons that will help you with this weeks work are *Percentage of a Quantity* and *Percentage Problems*

Investigation

On HawkerMaths and attached to this weeks work

On-line Quiz

There is a 5 question quiz on Mathspace to check your progress against the Knowledge Checklist