VCE MATHEMATICS

- ◆ Introduce three VCE Maths subjects
- ◆ Explore different pathways
- ◆ Understand how to choose

Mr Leslie Zhou

Head of Mathematics

Choose the right Maths subject(s)

Three VCE Maths Subjects

- Different tertiary courses may require different VCE Maths subjects as pre-requisites

- Please consult with Mrs Linda Doblin, the college career advisor

VCE Mathematics Courses

Year 11   **Year 12**

| Specialist Maths | → | Specialist Maths |

Hardest

| Maths Methods | → | Maths Methods |

| General Maths (Formerly as Further Maths) | → | General Maths |

Easiest

Choose the right Maths subject(s)

♦ At Oxley, Maths is a compulsory subject in Year 11. At least one maths.

♦ Many students choose 2 VCE Maths subjects, e.g.
  – Maths Methods and General Maths
  – Maths Methods and Specialist Maths

♦ A few students choose all 3 Maths.

Pathway – Choose Most Suitable

Year 10		Year 11
Specialist Maths	→	**Specialist Maths**
Middle Maths	→	**Maths Methods**
Further Maths	→	**General Maths** (Formerly as Further Maths)

Pathway – Choose Most Suitable

Year 11 or 12

Specialist Maths

Maths Methods
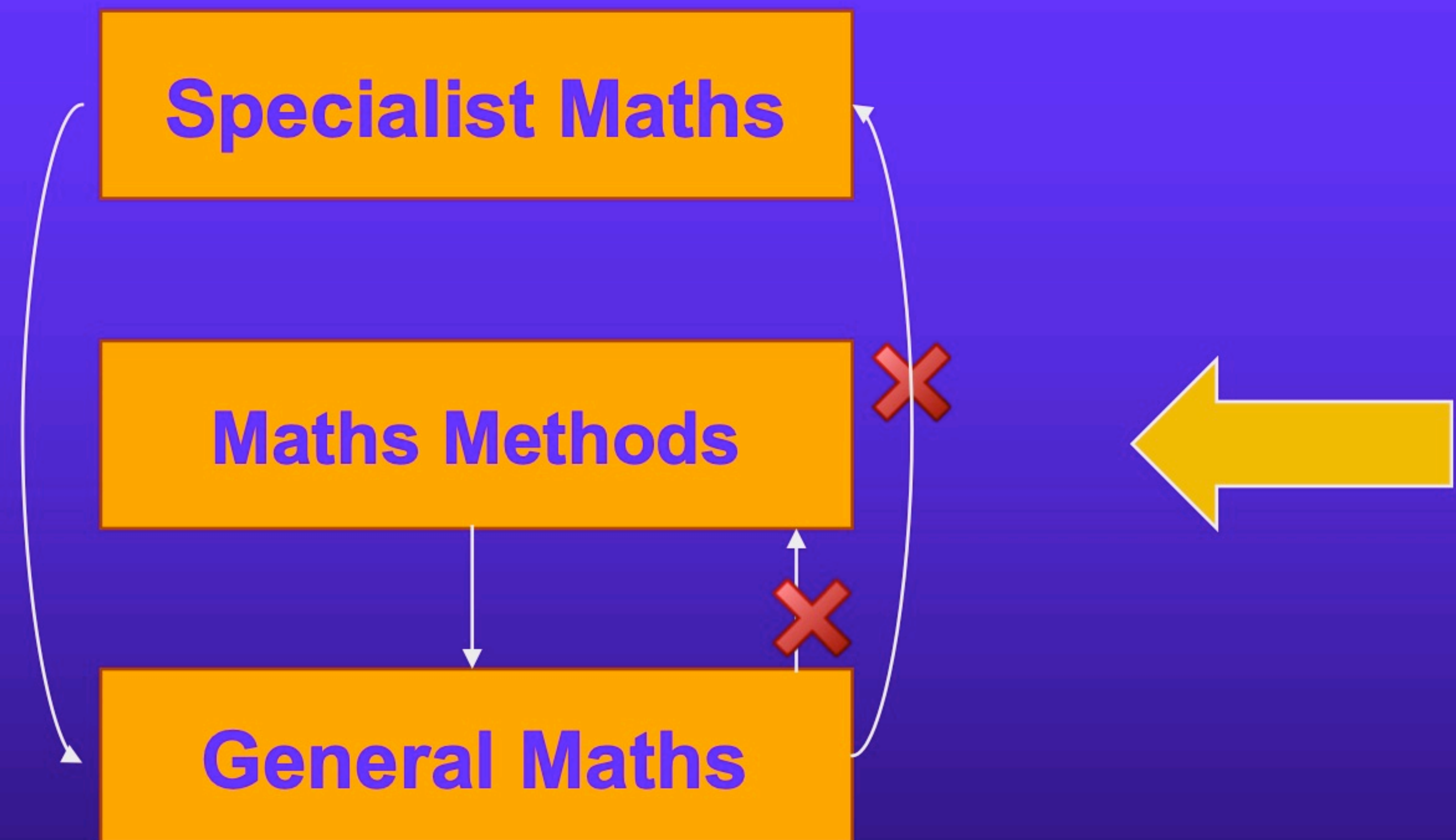
General Maths

VCE General Mathematics
(Formerly known as Further Mathematics)

- Statistics and Probability
- Financial
- Number patterns
- Matrices
- Linear relations and graphs
- Geometry, measurement and trigonometry
- **Use calculator in all assessments**

VCE Mathematical Methods

- Functions and graphs
- Algebra
- Calculus
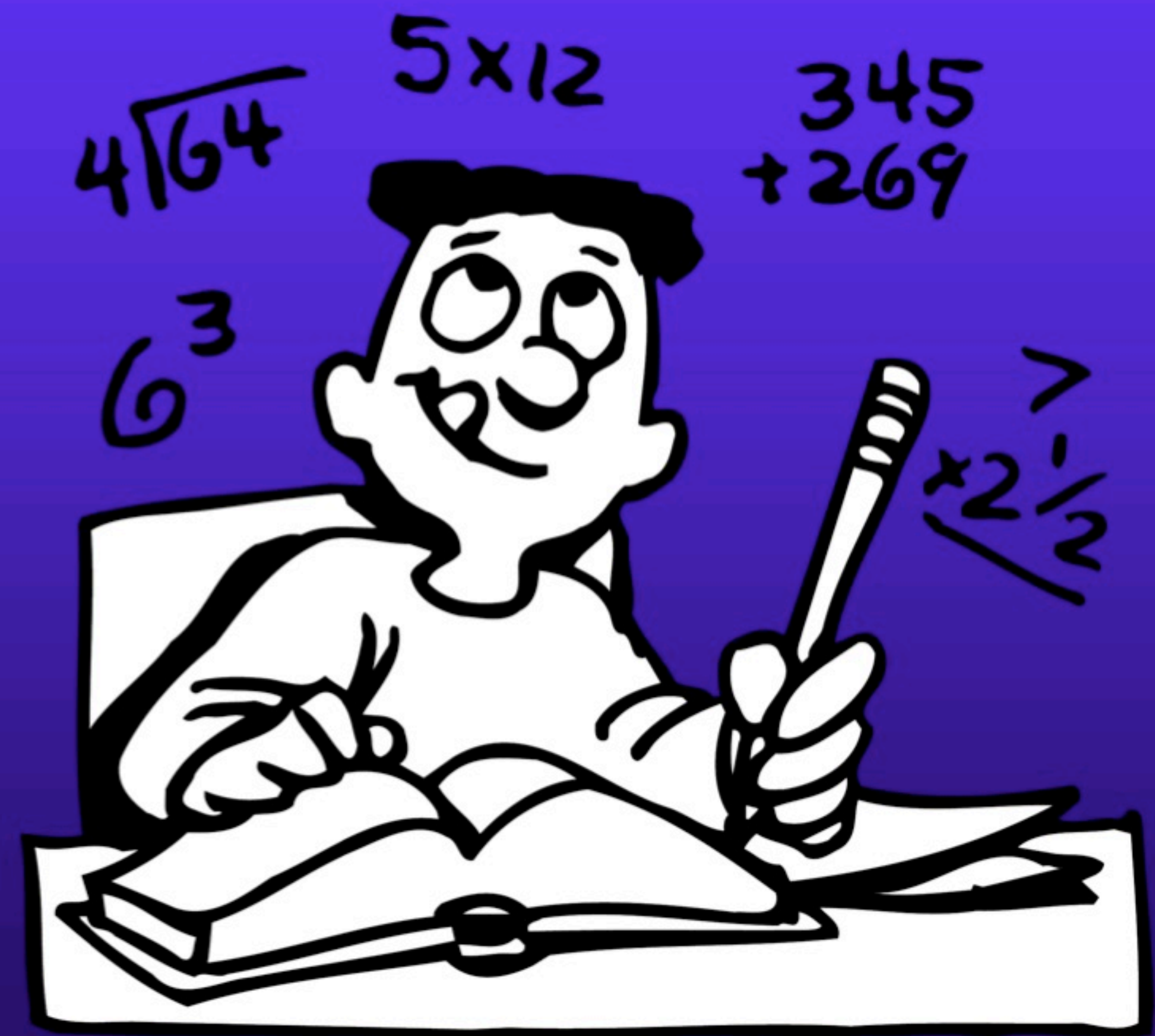- Probability and statistics
- **Calculator Free & Calculator Active**

VCE Specialist Mathematics

◆ Arithmetic

◆ Geometry and trigonometry

◆ Vectors

◆ Non-linear relations

◆ Data analysis and probability

◆ **Calculator Free & Calculator Active**

Assessments

♦ Tests

♦ Projects or investigation tasks in class

♦ Examinations

Summary

- Choose the right Maths subject(s)
  - Mrs Linda Doblin, the college career advisor
  - Speak with your Maths teacher

- Our Aims - Through VCE Maths studies
  1. Not only preparing students for further studies
  2. But also helping students
     - develop logical thinking and problem solving skills and
     - appreciate/explore God's creation