

Mastery in Mathematics Resources

Our Mastery in Mathematics resources for Years 7 and 8 were developed by Ochre, in partnership with the National Catholic Education Commission. They are high-quality, adaptable teaching resources aligned with the Australian Curriculum V9.0, Victorian Curriculum 2.0 and NSW Syllabus.

User Guide



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GO TO YOUR CURRICULUM OF CHOICE

Go to the Ochre website. Log in using your school email address, then go to your curriculum of choice ([AC](#), [VC](#), [NSW Syllabus](#)) and click on Curriculum Maps - scroll to Year 7 and 8 maths

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DOWNLOAD YEARLY OVERVIEW AND UNIT OVERVIEW

The **Yearly Overview** provides a high-level outline of what will be taught throughout the year, while the **Unit Overview** includes the objectives of each unit and the number of lessons that will be taught under each unit.

3

DOWNLOAD SUPPORTING CURRICULUM RESOURCES

Resources to support the implementation of units include:

- **Scope and Sequence**, which details the learning intentions for each lesson taught within each unit.
- **Precedence Diagrams**, which demonstrate the order in which concepts must be taught in order for students to understand the material.
- **Daily Review Schedule**, which outlines how learning intentions are sequenced in Daily Review materials.

4

DOWNLOAD UNIT PLANS

The **Unit Plans** contain a detailed overview of what each unit will involve, including teacher guidance and an outline of each lesson in the unit.

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DOWNLOAD AND ADAPT LESSON RESOURCES

Go to the [secondary maths landing page](#). Scroll down and click on the year and curriculum you are looking for and then lesson resources button. Here you will find:

- **Lesson Slides**, which show teaching sequences broken into achievable steps.
- **Student Booklets**, which give opportunities for students to demonstrate their thinking and workings
- **Reteach resources**, which are mini-lessons designed to review key concepts.

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DOWNLOAD DAILY REVIEW MATERIALS AND SAMPLE ASSESSMENTS

Go to Find by Curriculum in the top menu, choose your curriculum and click on Review Materials, and Sample Assessments. **Daily Review** provides students the opportunity to practise skills they have previously learned, while **Sample Assessments** are examples of how teachers can design and structure their own assessments of other units throughout the year.



ONGOING PROFESSIONAL LEARNING SUPPORT

Click on Professional Learning and scroll down to [Mastery in Mathematics Years 7 & 8](#). Here you will find guidance on use of materials, pedagogy and subject content, including implementation guides for teachers and leaders, a suite of on-demand videos, and webinars. We recommend accessing our professional learning support throughout the planning, teaching and evaluation stages of each unit. **Note that Intervention resources are also available to support delivery of the lessons.**