# Final Evaluation: Overview

**MTH1W, Grade 9 Mathematics (De-streamed), Final Evaluation.** 7 classes of 75 minutes: 4 culminating classes, 2 review classes and a 75-minute course exam in class. From September 2026, the EQAO Grade 9 Assessment of Mathematics is the 20% final evaluation.

### The big question

How can we bring the whole course together to answer a real question, and show what we've learned?

Under Ontario's 2026 requirements, the EQAO Grade 9 Assessment of Mathematics counts as MTH1W's 20% written final exam, so these classes close the course as classroom work and prepare students for EQAO. The culminating task, Model It (about 10%), asks students to choose a question of interest, plan and collect data, build a mathematical model that uses data and at least one other strand, and report how well it fits, its limitations and its predictions, with two teacher conferences along the way. Two review classes cover every strand with review packages and worked solutions. The course exam (about 5%, classroom work) is a 75-minute paper covering all strands (B to F) that doubles as EQAO preparation, with a full marking guide and a second version for make-ups.

## Lessons

| # | Lesson | Classes | Question | Expectations | What's inside |
|---|---|---|---|---|---|
| C1 | **Model It: Choose a Question** | 1 | What question will my model answer? | D2.2, A1, A2 | Question lab; question bank; proposal |
| C2 | **Model It: Plan and Collect** | 1 | What data do I need? | D2.3 | Data plan; Conference 1; data record |
| C3 | **Model It: Build the Model** | 1 | Which model fits? | D2.4, D1.2, D1.3 | Displays; two models; second strand; Conference 2 |
| C4 | **Model It: Report and Share** | 1 | How good is my model? | D2.5, A1 | Four-part report; gallery walk; self-assessment |
| R1 | **Review: Number, Algebra and Relations** | 1 | What do I still need to practise? | B and C strands | Review package, part 1, with solutions |
| R2 | **Review: Data, Geometry and Money** | 1 | Am I ready? | D, E and F strands | Review package, part 2, with solutions |
| E | **Final Exam (Version A or B)** | 1 | What have I learned? | B1 to F1 | 23 questions, 70 marks, K/T/C/A totals |

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## Assessment

| Type | In this unit |
|---|---|
| Assessment as learning | Question Lab, conferences, peer feedback, self-assessment, review packages and traffic-light checks |
| Assessment for learning | Question Proposal, Data Plan and Build It (planning package), with two conferences |
| Assessment of learning | Culminating task, Model It (classroom work, about 10%), with a rubric; course exam (classroom work, about 5%) with full solutions and a make-up version |

## Materials

Included:

- **Original problems and exemplar:** every question, data set and the cup-stacking exemplar were written for this course
- **Teacher guide:** planning notes, accommodations, a full exemplar model and a conference record
- **Start Here:** this overview, the culminating task and rubric, the teacher guide, exam Versions A and B, and the solutions

Free tools only: Desmos (free), free spreadsheets and any board-approved Python editor. Students never need to share sensitive personal data.

## What's in each lesson

- Teacher lesson plan with expectations, timed sequence, differentiation, look-fors and answer guides
- Slides with speaker notes
- Student handouts and organizers
- Editable Word and PowerPoint files, plus PDFs

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