

# 11-week HSC maths revision planner

## An evidence-led practice, feedback and error-correction cycle

curriq | Evidence-led planner for Standard 2, Advanced, Extension 1 and Extension 2

Verified 3 August 2026. The 2026 HSC uses the applicable 2017 mathematics syllabus; the 2024 syllabuses are first examined in the 2027 HSC. Verify current sources and local requirements before use.

## Set up before Week 1

| Planning field                    | Your entry                                       |
|-----------------------------------|--------------------------------------------------|
| Course and syllabus version       | [Course]   [2017 for 2026 HSC / current version] |
| Exam date and available weeks     | [ ]                                              |
| Three priority outcomes           | 1. [ ] 2. [ ] 3. [ ]                             |
| Weekly study windows              | [Days, times and realistic duration]             |
| Teacher / peer support            | [When and how questions will be resolved]        |
| Approved calculator and materials | [Model, batteries, reference material]           |

## The 11-week cycle

| Week | Focus               | Student action                                                      | Evidence to retain                                              | Teacher / self-review                            |
|------|---------------------|---------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------|
| 1    | Baseline and triage | Complete one mixed diagnostic under light time pressure.            | Tag every lost mark by topic, process and cause.                | Choose three high-priority outcomes.             |
| 2    | Priority outcome 1  | Relearn examples, then complete short retrieval sets on three days. | Record accuracy without notes and one persistent misconception. | Teacher checks misconception, not just score.    |
| 3    | Priority outcome 2  | Repeat learn-retrieve-correct cycle with increasing spacing.        | Keep corrected solutions and a one-sentence rule.               | Add one interleaved set from Week 2.             |
| 4    | Connections         | Mix two strong and two weak topics in short sets.                   | Explain why each method applies before calculating.             | Review method selection errors.                  |
| 5    | Timed sections      | Complete two course-appropriate sections to time.                   | Record time per mark and unfinished items.                      | Adjust skip/return strategy.                     |
| 6    | Marking feedback    | Compare responses with official guidelines and feedback.            | Rewrite two responses to meet the stated criteria.              | Check alternative valid methods.                 |
| 7    | Full paper 1        | Sit an official paper under realistic conditions.                   | Mark by question and topic; preserve the original script.       | Select the next weakness sprint.                 |
| 8    | Weakness sprint     | Target the two patterns causing the largest mark loss.              | Use small sets, immediate correction and next-day retrieval.    | Confirm improvement on unseen items.             |
| 9    | Full paper 2        | Sit a different official paper under realistic conditions.          | Compare error categories with Week 7.                           | Change priorities only from evidence.            |
| 10   | Exam execution      | Practise reading time, ordering, checking and calculator routines.  | Run one final timed section and equipment check.                | Resolve remaining process risks.                 |
| 11   | Taper and retrieval | Use short recall, selected corrections and sleep-supportive pacing. | Review error rules; do not cram another whole course.           | Confirm timetable, materials and wellbeing plan. |

## Weekly planning page - copy for each week

| Day       | Retrieval / learning | Questions or paper | Minutes | Result / next action |
|-----------|----------------------|--------------------|---------|----------------------|
| Monday    | []                   | []                 | []      | []                   |
| Tuesday   | []                   | []                 | []      | []                   |
| Wednesday | []                   | []                 | []      | []                   |
| Thursday  | []                   | []                 | []      | []                   |
| Friday    | []                   | []                 | []      | []                   |
| Weekend   | []                   | []                 | []      | []                   |

## Error log

| Date / source | Topic / outcome | Error type                                                              | Correction rule    | Retest date / result |
|---------------|-----------------|-------------------------------------------------------------------------|--------------------|----------------------|
| []            | []              | [Concept / method choice / algebra / calculator / communication / time] | [One precise rule] | []                   |
| []            | []              | [Type]                                                                  | [Rule]             | []                   |
| []            | []              | [Type]                                                                  | [Rule]             | []                   |
| []            | []              | [Type]                                                                  | [Rule]             | []                   |

## Course focus prompts

| Course      | Use the syllabus and your evidence to choose - examples only                      |
|-------------|-----------------------------------------------------------------------------------|
| Standard 2  | Financial mathematics; measurement and rates; statistics; networks; algebra       |
| Advanced    | Functions; trigonometry; calculus; sequences/financial models; statistics         |
| Extension 1 | Functions; trigonometry; further calculus; combinatorics/proof; vectors; binomial |
| Extension 2 | Proof; vectors; complex numbers; further calculus; mechanics                      |

## Official sources

NESA Mathematics Standard exam papers:

<https://www.nsw.gov.au/education-and-training/nesa/curriculum/hsc-exam-papers/mathematics-standard>

NESA Mathematics Advanced exam papers:

<https://www.nsw.gov.au/education-and-training/nesa/curriculum/hsc-exam-papers/mathematics-advanced>

NESA Mathematics Extension 1 exam papers:

<https://www.nsw.gov.au/education-and-training/nesa/curriculum/hsc-exam-papers/mathematics-extension-1>

NESA Mathematics Extension 2 exam papers:

<https://www.nsw.gov.au/education-and-training/nesa/curriculum/hsc-exam-papers/mathematics-extension-2>

Verified 3 August 2026. The 2026 HSC uses the applicable 2017 mathematics syllabus; the 2024 syllabuses are first examined in the 2027 HSC. Verify current sources and local requirements before use.