



# Grade 10 Mathematics Subject Outline

Term 1

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	Grade 9 Revision				Extra – Curricular / Learner check-in day
Week 2	Topic 1 Baseline Assessment	Topic 1 Lesson 1: The Real Number System	Topic 1 Lesson 2: Multiplying Binomials	Topic 1 Lesson 2: Multiplying Binomials with Trinomials	Extra – Curricular / Learner check-in day
Week 3	Topic 1 Lesson 2: Multiplying Trinomials	Topic 1 Lesson 3: Factorising by Common Factor	Topic 1 Lesson 3: Factorising by Grouping in Pairs	Topic 1 Lesson 3: Factorising by Difference of two squares	Extra – Curricular / Learner check-in day
Week 4	Topic 1 Lesson 3: Factorising a Quadratic Trinomial	Topic 1 Lesson 4: Simplification of Algebraic Fractions	Topic 1 Revision and Additional Worksheets	Topic 1 Unit Test	Extra – Curricular / Learner check-in day
Week 5	Topic 2 Baseline Assessment	Topic 2 Lesson 1: Linear Equations	Topic 2 Lesson 1: Quadratic Equations	Topic 2 Lesson 1: Simultaneous Equations	Extra – Curricular / Learner check-in day
Week 6	Topic 2 Revision and Additional Worksheets	Topic 2 Unit Test	Task 1: Mathematical Investigation	Task 1: Mathematical Investigation	Extra – Curricular / Learner check-in day
Week 7	Topic 3 Baseline Assessment	Topic 3 Lesson 1: Revision of Exponent Laws	Topic 3 Lesson 2: Rational Exponents	Topic 3 Lesson 3: Simplifying Exponential Expressions	Extra – Curricular / Learner check-in day



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Week 8	Topic 3 Lesson 4: Exponential Equations	Topic 3 Revision and Additional Worksheets	Topic 3 Unit Test		Extra – Curricular / Learner check-in day
Week 9	Topic 4 Lesson 1: Introduction to Trigonometry	Topic 4 Lesson 2: Similarity of Triangles	Topic 4 Lesson 3: Trigonometric Ratios	Topic 4 Revision and Worksheets	Extra – Curricular / Learner check-in day
Week 10	Topic 4 Unit Test		Topic 1 Revision	Topic 1 Revision	Extra – Curricular / Learner check-in day
Week 11	Topic 2 Revision	Topic 2 Revision	Topic 3 Revision	Topic 3 Revision	Extra – Curricular / Learner check-in day
Week 12	Topic 4 Revision	Topic 4 Revision	End of Term Assessment - Day 1	End of Term Assessment Day 2	Extra – Curricular / Learner check-in day