

## Year 9 End of Year Revision Topics 2025

Assessments T4 W6 and W7 – Wed 12<sup>th</sup> Nov to Tue 18<sup>th</sup> Nov. Tests: 2 periods (90 mins)

unless specified. **Start: Input Fixed Activities, study around these.**

**Next: 3 x 70mins filled in per week = 9 revision slots min.**

<b>Math</b> BRD BID	<b>LBN, IFN, BLW</b> 1. Whole, Decimals, + Rounding 2. Order of Operation 3. Fractions 4. Prime Numbers 5. Integers – Operations 6. Percentages 7. Ratios 8. Powers and Factorials 9. Patterns and relationships 10. Linear Equations 11. Algebraic expressions 12. Statistics 13. Probability 14. Measurement	<b>LYT, RIL, ZHO</b> 12. Further data interpretation. 13. Further transformations. 14. Further fractions and decimals. 15. Manipulating algebraic expressions. 16. Combined events. 17. Further constructions, polygons, angles. 18. Further algebraic expression & formulae 19. Mid-Year Exam 20. Probability – expected and relative frequency. 21. Further algebraic equations and inequalities. 22. Linear and quadratic sequences. 23. Compound percentages. 24. Linear functions and solving simultaneous linear equations. 25. Direct and inverse proportions. 26. Scale and area factors of enlargement. 27. Functions and their representation. 28. Term 3 Mid-term test. 29. Coordinates and straight-line segments. 30. Bearings and scale drawings. 31. Estimating surds. 32. Compound measures and graphs.
	<b>LYT, RIL, ZHO</b> 1. Indices and standard form 2. Pythagoras' theorem 3. Data collection and sampling 4. Area and circumference of a circle 5. Order of operations with Algebra 6. Large and small units 7. Record, organise and represent data 8. Surface area and volume of prisms 9. Rational and irrational numbers 10. Mutually exclusive events 11. Rounding and estimating numbers	<b>9MATC- BID</b> <b>Exam topics will cover content from Chapter 1 – 9, 13-14 of the textbook.</b>
<b>Theo</b> AVI	Section A: Multi-choice facts Section B: 12 paragraph questions Section C: Essay (3 choices) Section B topics: 1. Bk 1: L26 – Torah 2. Bk 1: L27 – Golden Calf 3. Bk 2: L15 – Elijah and John the Baptist 4. Bk 2: L25 – Suffering Servant	5. Bk 2: L29 - Maccabees 6. Bk 3: L1 – Mark's Gospel 7. Bk 3: L6 – Synoptic Gospels 8. Bk 3: L13 – The Transfiguration FQs 9-12 will be selected from the remaining lessons of book 3 and book 4. Essay themes: - God's love for His people across OT and NT - The Messiah and Prophecies - New Testament Kingdom of God
<b>Hum</b> SMI	1. Pre-1840's New Zealand 2. Important places in 1840's NZ 3. The Treaty 4. Post-Treaty conflict	5. Protest about the Treaty 6. Māori Economy 7. Map skills – map directions, distance and height, 4-fig, 6-fig, climate graph, bar graph, line graph, latitude & longitude.
<b>Eng</b> INS	1. Novel study - passage-based essay on an idea or character (1hr 60%)	2. Shakespeare Facts & language Unfamiliar text (30min 40%) identify 4 language features, quote, explain effect

Use the number next to the content to help you programme quickly and easily.

Think about how many study sessions you need for each subject.

Sometimes you will need more than one Session for some Topics.

<b>Sci</b> STA	1. C08. The Periodic Table 2. C02. Atoms and Elements 3. B15. Organisms in their Environment 4. B16. Human Influences on Ecosystems 5. P01. Motion, mass and weight 6. P01. Density 7. P01. Forces and Pressure 8. P02. Thermal physics 9. C01. States of Matter 10. C12. Separation techniques 11. B08. Plant Nutrition	12. B08. Plant Transport 13. C05. Chemical Energetics 14. C12. Gas Tests 15. B01. MRS GREN 16. B12. Respiration 17. B02. Cells 18. B03. Movement in and out of cells 19. P04. Electricity 20. B14. Reproduction in plants 21. C03/07. Stoichiometry, acids, bases and salts 22. P05. Space physics

<b>Art</b> BAN	No Test Practical Art Projects	Ensure all practical work is up to date and to best quality
<b>Chi</b> ZHN	Test - 1 Period 1. Greeting 2. Big numbers 3. Sports 4. Food and drinks	5. Family & introducing your family 6. Jobs 7. Weather 8. Time
<b>Cod</b> LIM	Test - 1 Period in W6, T4 In Class – T03	Based on classroom work
<b>DVC</b> VAO	Drawing Test – W9, T3, In Class – T03 1. Crating 2. Object Sketching 3. Rendering	Classwork Projects, ensure all practical work up to date and best quality
<b>Hard</b> LIM	Theory test – W6, T4 In Class – T03	Hand tools and Machines
<b>HPE</b> HOG	Test – 1 Period 1. Anatomy - Bones, Muscles Joints 2. Anatomy - Joint Movements 3. Anatomy - the Heart	1. Physiology - Short-Term and Long-Term Responses to Exercise, 2. Physiology - Methods and Principles of Training
<b>SPN</b> GUT	Test – 1 Period 1. T1: Greetings 2. T1: Classroom language 3. T1: Numbers 4. T1: Animals	5. T1: Colours 6. T1: Family 7. T2: Weather 8. T2: Classroom items 9. T2: Dates
<b>Māo</b> TAU	Test – 2 Periods 1. Greetings 2. Farewells 3. Pronouns 4. Feelings 5. Colours 6. Shapes 7. Numbers 8. Relations	9. A/O Categories 10. Ancestry – Whakapapa 11. Opposites 12. Animals 13. Body Parts 14. Technology 15. Atua Māori 16. Seasons

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