

**Year 10 Mid-Year Revision Topics 2024** Assessments in W9. 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.**

Think about how many study sessions you need for each subject topic, and plan accordingly.

<b>Math</b> BRD	<b>ANI, IFN, VNH</b> 1. Whole Numbers and Integers. 2. Decimals. 3. Fractions, ratios, and rates. 4. Percentages. (1.5 weeks) 5. Algebraic expressions. 6. Linear equations, patterns, graphs. 7. Quadratics, pattern, graphs	<b>ALX, ROS, SAU, DUX</b> 1. Indices and standard form. 2. Accuracy. 3. Integers, fractions, decimals, percentages 4. Algebraic representation, manipulation. 5. Collecting, displaying, interpreting data. 6. Algebraic representation, manipulation. 7. Equations and inequalities
<b>Theo</b> <b>ALL</b> MCK	1. B1 9) Describe work of early apologists 2. B1 10) Edict of Milan (313) and the Edict of Thessalonica (380) 3. B2 23) Describe at least one lasting effect of Charlemagne's reign. 4. B2 26) Explain importance of Christianity outside Mediterranean 5. B2 28) First Crusade a success? Explain. 6. B2 29) Explain why Innocent III is considered a feudal pope.	7. B2 32) Describe Thomas Aquinas's attitude to the relationship between faith and reason. 8. B2 35) Explain why people in the Middle Ages went on pilgrimages. 9. B2 36) Describe the lives of ordinary people in 13 <sup>th</sup> century Western Europe. 10. B2 37) Romanesque v Gothic Cathedrals. 11. B2 38) Evaluate Crusades success + failure 12. B2 41) Explain why Catherine of Siena is considered outstanding woman of her day.
<b>Hum</b> <b>ALL</b> SMI	1. Boer War Māori involvement, women 2. WWI Samoa, objectors, women, Māori 3. WWII Māori Battalion, Nancy Wake, Charles Upham VC, women 4. ANZUS/SEATO Korean, Malaysia, Vietn.	5. Anti-nuclear 80s, Rainbow Warrior, Rarotonga 6. Multilateral, UN, peacekeepers 7. Multilateral, Bosnia, Timor, Bougainville, Afghanistan 8. Current: Ukraine, Gaza, Taiwan, ANZUK
<b>Eng</b> HUM	<b>ANI, IFN, VNH</b> 1. Passage based close reading. unseen text, identify 4 language features, quote and explain effect 40% 2. Essay based on novel 60%	<b>ALX, ROS, SAU, DUX</b> 1. Macbeth passage based close reading, identify 4 methods, quote and explain effect 40% 2. Essay based on Macbeth 60%
<b>SCI -</b> <b>CHE</b> ROG	1. Atoms, elements, compounds 2. Periodic Table 3. Group properties 4. Transition elements 5. Noble gases 6. Properties of metals 7. Stoichiometry 8. Redox	9. Electricity and chemistry 10. Acids and bases 11. Preparation of salts 12. Ions and gases 13. Air and water 14. chemical reactions Energy, speed 15. Organic - Fuels Hydrocarbons 16. Experiments – separation, purification
<b>SCI -</b> <b>PHY</b> SHA	1. P01 Making measurements 2. P02 Describing motion 3. P03 Forces and motion 4. P05 Forces and matter 5. P06 Energy transformations, transfers 6. P07 Energy resources	7. P08 Work and power 8. P09 The kinetic model of matter 9. P10 Thermal properties of matter 10. P11 Thermal energy transfers 11. P12. Sound 12. P13. Light

Spaced Mixed Active Retrieval Thinking – S. M. A. R. T.

<b>SCI -</b> <b>BIO</b> BRN	1. B02. Cells 2. B03. Biological Molecules 3. B04. Enzymes 4. B06. Animal Nutrition 5. B07. Transport in Mammals	6. B08. Respiration and Gas Exchange 7. B09. Coordination and Response 8. B10. Reproduction. 9. B12. Human influences on ecosystems
<b>Sci -</b> <b>Core</b> STV	1. B01. Characteristics of Life 2. B02. Cells 3. B03. Biological Molecules 4. B04. Enzymes 5. B05. Plant Nutrition 6. B06. Animal Nutrition 7. B07. Transport 8. B08. Respiration and Gas Exchange	9. B09. Coordination and Responses 10. B10. Reproduction 11. P00. Units of Measurement 12. P01. Motion, Mass, Weight, Density, Pressure 13. P02. Work, Energy and Power 14. P03. Thermal Physics 15. P04. Waves 16. P05 and P06. Electricity

<b>Art</b> BAN	No Test - Practical Art Projects	Ensure all practical up to date and to best quality
<b>Bus</b> REW	1. Financial Literacy 2. Banking 3. Cost of Living 4. Tax 5. Interest rates	6. Budgets 7. Jobs 8. Demand, Supply, Graphs, Consumers, Producers, spending, revenue, types of goods, movements, shifts
<b>Chi</b> ZHN	1. Greeting and introducing yourself 2. Family and pets 3. Dates and birthday 4. Sports and hobbies	5. Daily routine 6. School subjects 7. Colours, clothes, and school uniforms 8. School facilities and direction
<b>Cod</b> LIM	1. Python Inputs 2. Strings	3. Integers 4. Calculations
<b>DVC</b> VAO	1. Crating 2. Object Sketching	3. Rendering Ensure all practical up to date and to best quality
<b>Hard</b> BAY	No Test - Model Vehicle Design + Make	Ensure all practical and theory work best quality
<b>HPE</b> MCL	No exam assessment	Ensure all theory work best quality
<b>SPN</b> GUT	1. Greetings and Classroom language 2. Asking for personal information 3. Family 4. Dates 5. Countries and nationalities	6. Food 7. Physical descriptions 8. Personality descriptions 9. Hobbies and sports 10. Future plans
<b>Mau</b> HAE	1. Greeting, introducing self, feelings 2. Colours, shapes, numbers 3. Family 4. Describing opposites 5. animals 6. body parts 7. technology 8. Atua Māori 9. Māori treasures (at Museum) 10. Seasons, days, months, dates 11. Time, timetable 12. Food	13. Classroom objects 14. Singular and plural objects 15. Money 16. Weather 17. Māori place names for cities 18. Directions 19. Sports 20. Sayings 21. Marae 22. Transport 23. Going to buildings 24. Travelling to environments for a purpose