

## Year 9 Mid-Year Revision Topics 2024

Assessments in Week 9 - Tests are 2 periods 90 mins unless specified

Except for Maths all content is the same for all classes.

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

<b>Math</b> BRD	<b>ANI, IFN, VNH</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	<b>ALX, LBN, ROS, SAU</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>Theo</b> PEP	Facts (Tablet- 80 marks) 12 paragraph questions (60 marks) Essay (3 choices) (20 marks)  1. B1:L3 – The Fall 2. B1:L20 – The Call of Moses 3. B1:L22 – The Passover 4. B1:L24 – Manna in the Desert	5. B2:L7 – King David and Jerusalem 6. B2:L9 – David and Bathsheba 7. B2:L11 – Solomon and the Temple 8. B2:L12 – The Sins of Solomon 9. B2:L13 – The Prophet Elijah 10. B2:L14 – Naboth's Vineyard 11. B2:L16 – Assyria defeats Israel (North) 12. B2:L18 – The Fall of Jerusalem
<b>Hum</b> SMI	1. Sustainability – inc Kaitiakitanga 2. Endangered Birds – inquiry kea, fairy tern, sea gull.	3. Predator Free New Zealand / Pest Control 4. Overfishing
<b>Eng</b> HUM	1. Novel study - essay on an idea or character (1hr 60%)	2. Unfamiliar text (30min 40%) identify 4 language features, quote, explain effect
<b>Sci</b> BRN	1. Bio - Photosynthesis and Growth 2. Bio - Use of a microscope 3. Bio - Reproduction and flowering 4. Bio – Ecology 5. Che - Elements + Periodic Table 6. Che - Reactivity and rates 7. Che - Chemicals + thermal energy	8. Phy - Electrostatics and Electric Currents 9. Phy - Interpret and draw simple parallel circuits 10. Phy - Measure current using ammeters and voltage using voltmeters 11. Phy - Moments, Pressure and Density 12. Phy - The Energy Crisis and Human Influences

**Start: Input Fixed Activities, study around these Next: 3 x 70mins filled in per week = 9**

**revision slots minimum.** 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, or less, than 1 Session for some Topics.

<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. T1 Greeting 2. T1 Big numbers 3. T1 Sports 4. T1 Food and drinks	5. T2 Family & introducing your family 6. T2 Jobs 7. T2 Weather 8. T2 Time
<b>Cod</b> LIM	Test - 1 Period in W7 / W8	1. Learn to Code 1 and 2
<b>DVC</b> VAO	Drawing Test – 1 Period 1. Crating 2. Object Sketching 3. Rendering	Classwork Projects, ensure all practical work up to date and best quality
<b>Hard</b> BAY	No Test T2 Paddle boat unit Design + Make	Practical and theory hand in, ensure all practical work up to date + best quality
<b>HPE</b> MCL	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 10. T2: Daily routines
<b>Mau</b> HAE	Test – 2 Periods 1. T1: Greetings 2. T1: Karakia 3. T1: Feelings 4. T1: Colours 5. T1: Numbers 6. T1: Shapes 7. T1: Family	1. T1: Weather 2. T1: Māori place names 3. T2: Time 4. T2: Days of the week 5. T2: Food 6. T2: Likes/dislikes food/sport 7. T2: Transport 8. T2: Marae