

SMART Study – Y10 Term 1 Revision Content & Study Planner

Subject	Content	
Math BRD	10MAT 1. Whole Numbers and Integers 2. Decimals 3. Fractions, Ratios, and Rates 4. Percentages	10MATC & 9MATC(1) 1. Number 2. Sequences 3. Indices & Standard form 4. Algebra
SCI Bio & Core WLS & CHN	N.B. Core Class: Core syllabus outcomes only. B1 Characteristics of living organisms B2 Cells B3 Movement into & out of cells B4 Biological molecules B5 Enzymes B6 Plant nutrition B7 Human nutrition	B8 Transport in plants B9 Transport in animals B10 Diseases and immunity B11 Gas exchange in humans B12 Respiration B13 Drugs B14 Reproduction B15 Organisms and their environment B16 Human influences on ecosystems
SCI Phy BRN	P1 Motion, Forces and energy P2 Thermal physics P3 Waves	P4 Electricity P5 Space physics
SCI Che STV	C1 States of matter C2 Atoms elements & compounds C3 Stoichiometry C4 Electrochemistry C5 Chemical energetics C6 Chemical reactions	C7 Acids, bases and salts C8 The Periodic Table C9 Metals C10 Chemistry of the environment C11 Organic chemistry C12 Experimental techniques chemical analysis
English INS	Revise and apply the key terms and knowledge from your Student Information Sheets for 1. Persuasive Writing & 2. Unfamiliar Text	Pay particular attention to the meaning and effects of the language devices/language features you've learned in class.
Theology MAC	1. St Peter 2. Quo Vadis, Symbols 3. St Paul 4. Jewish Persecution 5. Council of Jerusalem 6. Imperial Rome 7. Roman Persecution 8. Constantine, Edict of Milan 9. The Apologists 10. Christianity, State Religion 11. Council of Nicaea	12. St. Augustine 13. Fall of Rome/Survival of the East 14. Justinian 15. St Benedict 16. Monasticism; Romanesque Architecture 17. Islam 18. Christian - Islamic Relations 19. Celtic Christianity & Art 20. Conversion of the Barbarians 21. Eastern Christianity / Western Europe

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

HUM SMI	1. Slavery – Triangular slave trade 2. Slave Auctions 3. Civil rights – Jim Crow laws 4. Brown v Board of education 5. Montgomery Bus Boycott	6. Little Rock High 7. Sit ins, Freedom rides, Rights marches. 8. Key individuals and groups 9. Legislation
ART BAN	Practical Art Projects	Ensure practical best quality
ECO PHI	1. Terms and definitions 2. Demand 3. Supply 4. The Market	5. Economic Systems 6. The Government 7. Economic Indicators 8. Trade
ACC PYE	1. Accounting terms & definitions 2. Purpose of Accounting	3. Accounting Equations 4. Source Documents
CHI ZHN	1. Greeting, introducing yourself 2. Family and pets 3. Dates and birthday 4. Sports and hobbies	5. Daily routine 6. School subjects 7. Colours, clothes, school uniforms 8. School facilities and direction
COD LIM	1. Python Inputs 2. Strings	3. Integers 4. Calculations
DVC VAO	1. Crate Sketching 2. Object Sketching	3. Rendering Object Drawings Ensure practical work best quality
HRD BAY	Model Vehicle Design & Make	Ensure theory work best quality
HPE MAH	Coursework	Ensure coursework best quality
SPN GUT	1. Greetings 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
MAO TAU	1. Greeting, introducing self, feeling 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

SMART STUDY



1. Spaced



2. Mixed



3. Active



4. Retrieval



5. Thinking



Spaced



For the most effective result, spread your sessions over days, weeks, months rather than cramming. Build this spacing of subjects into your study plan.

Mixed



Mix up your practice, change subjects to switch your focus, change areas within a subject as you would in an exam.

Active



Write bullet point notes, think, understand, explain, clarify, label diagrams, answer a range of questions, create flash cards. Do the hard work and put in the time needed.

Retrieve



Get the information 'out'. Find out what you recall and what you don't know yet, answer questions, make mind maps, flow charts, flashcards, checklists.

Thinking



Reflect on feedback and what you need to do to improve. Plan what/how/when to study. Regulate and motivate yourself to do the work. Make realistic judgements from self-testing about how you are progressing.