**Year 9 and 10 EXAMS Week 5 and 6 Friday 15 November – Thursday 21 November 2024**

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|  | **Friday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** |
| **15-Nov** | **18-Nov** | **19 Nov** | **20-Nov** | **21 November**  |
| **Period** **1 and 2** | **Year 9 ENGLISH** | **Year 9 SCIENCE** | **Year 9 MATHS** |  | **Year 9 RE** |
| **Year 9 ENGLISH** | **Year 9 SCIENCE** | **Year 9 MATHS** |  | **Year 9 RE** |
| **Period**  | **Options** | **Year 9 HEALTH** |  | **Year 9 TECHNOLOGY** |  |
| **4 and 5** | **Options** |  |  | **Year 9 TECHNOLOGY** |  |

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|  | **Friday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** |
| **15-Nov** | **18-Nov** | **19 Nov** | **20-Nov** | **21 November**  |
| **Period**  | **Year 10 SCIENCE** | **Year 10 ENGLISH** | **Year 10 MATHS** | **Option 82** | **Option 81** |
| **1 and 2** | **Year 10 SCIENCE** | **Year 10 ENGLISH** | **Year 10 MATHS** | **Option 82** | **Option 81** |
| **Period**  |  |  | **Year 10 HEALTH** | **Year 10 RE** |  |
| **4 and 5** |  |  |  | **Year 10 RE** |  |

**Classrooms\***

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| **Year 9** | **Room** | **Year 10** | **Room** |
| **9D DECLAN** | **D8** | **10D DECLAN** | **E5** |
| **9H HAUTUS** | **E1** | **10H HAUTUS** | **E3** |
| **9J JACK** | **D11** | **10J JACK** | **E2** |
| **9P PATRICK** | **D2** | **10P PATRICK** | **F4** |
| **9T TURON** | **D4** | **10S St YON** | **C21** |
| **9V VAUGIRARD**  | **D1** | **10T TURON** | **F3** |
|  |  | **10V VAUGIRARD** | **F1** |

\*Students will be in these classrooms for all classes of RE, English, Health and PE, Mathematics and Social Science. Students will go to normal classes for Technology, Arts, Languages and Science. Students will have normal classes when not in an exam.

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| **Criteria** | **English** | **RE** | **Maths** | **Science** | **Social Sciences** |
| **Year 9****End of the Year exam will assess knowledge and understanding of:** | **Literary Essay on Visual Text.** Students need to study about key characters and key ideas. They need to focus on crafting 4-5 paragraphs that answers the question in a literary essay format. Students are expected to write an introduction, 2-3 body paragraphs and a conclusion.Assessment will take the form of a reading comprehension, short and long answer questions | **The Beginnings of the Catholic Church in Aotearoa NZ.**Demonstrating an understanding of the impact and influence early religious congregations had on the development of the Catholic Church in NZ. Specifically, the Brothers of the Christian Schools and their impact on Catholic education in New Zealand.. | **Topics: Algebra and Measurement****Assessment in Algebra will cover**Expanding and factorising expressions, simplify of an expression (collecting like terms), solving linear equations, rearranging formulas, making subject of a formula, substitution into an expression and word problems involving algebra.**Assessment in Measurement will cover** Unit conversions of metric systems, perimeter of shapes (rectangle, trapezium, composite shapes), circumference of circles, area of 2D shapes (rectangle, triangles, trapezium, composite shapes), volumes of cylinders and prisms(rectangular and triangular). | **Physical World (Energy and Waves)****Scipad BOOK 1 pages 213-229 (Energy) and pages 93-109 (waves)**1. Learn the different forms and transformation of energy.
2. Identify and calculate wasted energy.
3. Explain how heat can be transferred with convection, conduction and radiation.
4. Describe the different properties of light.
5. Show light path for light reflection in plane and curved mirrors.
6. Describe refraction and use light rays to trace light path
7. Explain how a lens uses refraction, applying to the human eye.

***Exam Format:*** *Written Test.****Question format****: Multichoice, Graphs drawing and/or Reading, Comprehension of scientific Text.* | **Have your voice heard – Forming your own political party** |
| **Health and PE** | **Technology** |  |  |  |
| **Health** Communication, conflict resolution and positive actionAssessment will be an end of topic test based on all topics covered in the Year.**Physical Education** Year 9 students will be assessed on their participation in cooperative games, demonstrating effective self-management, and fostering kotahitanga by working collaboratively and showing respect for others in Physical Education lessons | Unsinkable ship. Learning will cover: * Design process
* 3D printer induction
* Laser cutter induction
* Mock-up
* Model
* CAD Design
* Design and Visual communication
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| **Criteria** | **Science**  | **English** | **Maths** | **RE** | **Health and PE** |
| **Year 10****nd of the Year exam will assess knowledge and understanding of:** | **Planet Earth and Beyond (Earth Systems and Climate Change)****Scipad BOOK 2 pages 223 (Earth systems) and pages 64-79 (Climate Change)**1. Describe the basic structure of the Earth, its atmosphere and hydrosphere.
2. Describe the importance of carbon and carbon compounds.
3. Explain the difference between renewable or non-renewable fuels.
4. Describe the process of combustion, with word equations
5. Explain the “greenhouse effect”
6. Outline the structure of the atmosphere.
7. Discuss possible effects of increasing CO2 levels in the atmosphere, with climate change in New Zealand.

***Exam Format:*** *Written Test.****Question format****: Multichoice, Graphs drawing and/or Reading, Comprehension of scientific Text.* | **Literary Essay on Visual Text.** Students need to study about key characters and key ideas. They need to focus on crafting 4-5 paragraphs that answers the question in a literary essay format. Students are expected to write an introduction, 2-3 body paragraphs and a conclusion. | **Topics: Algebra and Numbers****Assessment in Algebra will cover:**Expanding and factorising of Expressions, simplify of an expression (collecting of like terms), Solving linear equations, Solving quadratic equations, Rearranging formulas/making subject of a formula, Substitution into an expression and word problems involving algebra.**Assessment in Numbers will cover:**Integers, fractions, decimals, and percentages, Applications of rational and irrational numbers in different contexts, Applications of order of operations (BEDMAS) in solving numerical expressions, Applications of direct, inverse proportions and ratios in contexts like map scales, recipes, and financial situations. | **Gospel Stories**What are the stages of the Holy Bible formation?How many books are there in the Catholic bible?​How many of these are New Testament books?​How many are Old Testament books?​What is the first book of the New Testament?​What is the last book of the Old Testament?​How many Gospels are there?​Which are the synoptic Gospels?What does Synoptic Gospels Mean?What are Apocryphal books?Explain Canon Criteria for the Gospels.What is an Epistle?​Who wrote the Epistles? | **Health**Relationships, accepting differences and gender.  Students will be assessed on these topics in relation to the impact that they have on both individual’s and societies well-being (with refence to Fonofale , Fonua and Hauora modes of wellbeing )  Assessment will be an end of topic test based on all topics covered in the Year.**Physical Education** Year 10 students will be assessed on their performance in cooperative games, with a focus on more advanced skills in self-management, leadership, and demonstrating kotahitanga by effectively collaborating, resolving conflicts, and supporting peers in Physical Education lessons. |
| **Social Science** |
| **Human Rights**- choosing an Inquiry topic that analyses on e of the human right issues e.g. death penalty, euthanasia law.  |