

# Year 10

# Assessment Schedule



2024



**CARDIFF HIGH SCHOOL**

*Celebrating Excellence, Opportunities and Success*





### Course Overview

The Building and Construction focus area provides opportunities for students to develop knowledge, understanding and skills in relation to the building and associated industries.

The Building and Construction 1 core module develops knowledge and skills in the use of tools, materials and techniques related to building and construction. These are enhanced and further developed through the study of the Building and Construction 2 specialist module.

Projects should reflect the practical nature of the Building and Construction focus area and provide opportunities for students to develop specific knowledge, understanding and skills related to building and construction technologies.

These may include:

- construction of small structures
- scale models
- elementary repairs and renovations
- development of garden and recreational areas
- work undertaken on isolated building models and mock-ups.

Projects should promote the sequential development of skills, use a range of appropriate materials and reflect an increasing degree of student autonomy as they progress through the course

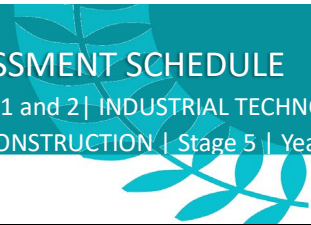
### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Practical Project No.3</b> – Raised Garden bed	30%	IND5-1, 2, 3, 4, 5, 6, 7, 8	T2 W4
2	<b>Half Yearly</b> – Examination	20%	IND5-1, 3, 4, 7, 8, 9, 10	T2 W7
3	<b>Framing Practical Project No.4</b> – SCOPE	30%	IND5-1, 2, 3, 4, 5, 6, 7, 8	T4 W4
4	<b>Theory Work Booklet</b> –Work Booklet	20%	IND5-1, 3, 4, 5, 6, 7, 9, 10	W(A) Fortnightly T4 W5
<b>Total</b>		100%		

### Outcomes

IND5-1	identifies, assesses, applies and manages the risks and WHS issues associated with the use of a range of tools, equipment, materials, processes and technologies
IND5-2	applies design principles in the modification, development and production of projects
IND5-3	identifies, selects and uses a range of hand and machine tools, equipment and processes to produce quality practical projects
IND5-4	selects, justifies and uses a range of relevant and associated materials for specific applications
IND5-5	selects, interprets and applies a range of suitable communication techniques in the development, planning, production and presentation of ideas and projects
IND5-6	identifies and participates in collaborative work practices in the learning environment
IND5-7	applies and transfers skills, processes and materials to a variety of contexts and projects
IND5-8	evaluates products in terms of functional, economic, aesthetic and environmental qualities and quality of construction
IND5-9	describes, analyses and uses a range of current, new and emerging technologies and their various applications
IND5-10	describes, analyses and evaluates the impact of technology on society, the environment and cultural issues locally and globally



Additional Faculty Information	Additional School Information
<p><b>SCOPE</b></p> <ul style="list-style-type: none"><li>• Practical Project No.03</li></ul> <p><b>Record of School Achievement (RoSA) Information</b> Your achievement in the above assessment tasks, together with an overall evaluation of your performance in this course, will be used to determine your RoSA Grade.</p>	<ul style="list-style-type: none"><li>• Refer to Cardiff High Schools Assessment Policy for full details on late submission, illness, misadventure and N Awards</li><li>• These timings are indicative and may change due to varying circumstances.</li><li>• Late submissions will incur a ZERO penalty, unless illness and misadventure procedures are correctly followed and approved.</li></ul>



### Course Overview

In Stage 5 Ceramics Year 10, students will be covering the topics: Man Made, Strange Phenomenon and Ornamentation and Style.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Man-made Study</b> – Critical and Historical Studies	10%	5.7, 5.8, 5.9, 5.10	T1W11
2	<b>Man-made Major Work</b> – Artmaking	20%	5.1, 5.2, 5.3, 5.4, 5.5, 5.6	T2W2
3	<b>Strange Phenomenon</b> – Critical and Historical Studies and Artmaking	35%	5.1, 5.2, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9	T3W3
4	<b>Ornamentation and Style</b> – Critical and Historical Studies and Artmaking	35%	5.1, 5.2, 5.3, 5.4, 5.5, 5.7, 5.8, 5.9, 5.10	T4W4
<b>Total</b>		100%		

### Outcomes

- 5.1 develops autonomy in selecting and applying visual design conventions and procedures to make visual design artworks
- 5.2 makes visual design artworks informed by their understanding of the function of and relationships between artist – artwork – world – audience
- 5.3 makes visual design artworks informed by an understanding of how the frames affect meaning
- 5.4 investigates and responds to the world as a source of ideas, concepts and subject matter for visual design artworks
- 5.5 makes informed choices to develop and extend concepts and different meanings in their visual design artworks
- 5.6 selects appropriate procedures and techniques to make and refine visual design artworks
- 5.7 applies their understanding of aspects of practice to critically and historically interpret visual design artworks
- 5.8 uses their understanding of the function of and relationships between artist – artwork – world – audience in critical and historical interpretations of visual design artworks
- 5.9 uses the frames to make different interpretations of visual design artworks
- 5.10 constructs different critical and historical accounts of visual design artworks

### Additional Faculty Information

- Course coordinator – Mr P Ribbons

### Additional School Information

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### Course Overview

Child Studies develops students' understanding and skills to positively influence the wellbeing and development of children in the critical early years of development in a range of settings and contexts.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>The Diverse Needs of Children</b> – Research Task	25%	CS 5-4, 5-6, 5-8, 5-9, 5-11	T1 W9
2	<b>Culture</b> – Research Task	25%	CS 5-2, 5-8, 5-9, 5-11	T2 W6
3	<b>Food and Nutrition in Childhood</b> – Party Menu	25%	CS 5-2, 5-5, 5-8, 5-11, 5-12	T3 W5
4	<b>Media &amp; Technology in Childhood</b> – Analysis	25%	CS 5-3, 5-4, 5-5, 5-9, 5-10	T4 W1
<b>Total</b>		100%		

### Outcomes

- CS5-2 describes the factors that affect the health and wellbeing of the child
- CS5-3 analyses the evolution of childhood experiences and parenting roles over time
- CS5-4 plans and implements engaging activities when educating and caring for young children within a safe environment
- CS5-5 evaluates strategies that promote the growth and development of children
- CS5-6 describes a range of parenting practices for optimal growth and development
- CS5-8 evaluates the role of community resources that promote and support the wellbeing of children and families
- CS5-9 analyses the interrelated factors that contribute to creating a supportive environment for optimal child development and wellbeing
- CS5-10 demonstrates a capacity to care for children in a positive manner in a variety of settings and contexts
- CS5-11 analyses and compares information from a variety of sources to develop an understanding of child growth and development
- CS5-12 applies evaluation techniques when creating, discussing and assessing information related to child growth and development

### Additional Faculty Information

- Course Coordinator – Mrs K Denham
- Head Teacher – Mr E Neate

### Additional School Information

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- These timings are indicative and may change due to varying circumstances.
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### Course Overview – Year A

In Stage 5 Commerce Year 9, students will cover the following units: Consumer and Financial Decisions, Running a Business, Law in Action, Our Economy and Employment and Work Issues.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	Consumer and Financial Decisions – Topic Test	25%	COM5-1, COM5-2, COM5-3, COM5-4, COM5-5 COM5-7	T1 W9
2	Running a Business <b>Planning</b> – Research Task	25%	COM5-1, COM5-2, COM5-3, COM5-4, COM5-5, COM5-6, COM5-7, COM5-8, COM 5-9	T2 W5
3	Law in Action – Topic Test	25%	COM5-1, COM5-2, COM5-3, COM5-4, COM5-5, COM5-7	T3 W6
4	Our Economy – Research Task	25%	COM5-1, COM5-2, COM5-4, COM5-5, COM5-7, COM5-8, COM5-9	T4 W2
<b>Total</b>		100%		

### Outcomes

- COM5-1 applies consumer, financial, economic, business, legal, political and employment concepts and terminology in a variety of contexts
- COM5-2 analyses the rights and responsibilities of individuals in a range of consumer, financial, economic, business, legal, political and employment contexts
- COM5-3 examines the role of law in society
- COM5-4 analyses key factors affecting decisions
- COM5-5 evaluates options for solving problems and issues
- COM5-6 develops and implements plans designed to achieve goals
- COM5-7 researches and assesses information using a variety of sources
- COM5-8 explains information using a variety of forms
- COM5-9 works independently and collaboratively to meet individual and collective goals within specified timeframes

### Additional Faculty Information

- Course Coordinator – Bramble

#### SCOPE

The task identified above will form part of the SCOPE interview / presentation process. It is the responsibility of the student to retain this task carefully until their SCOPE interview / presentation.

#### Record of School Achievement (RoSA) Information

Your achievement in the above assessment tasks, together with an overall evaluation of your performance in this course, will be used to determine your RoSA Grade.

### Additional School Information

- Refer to Cardiff High Schools Assessment Policy for full details on late submission, illness, misadventure and N Awards
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### Course Overview

In Year 10 English, students will study a variety of increasingly complex texts, modes and media to deepen their understanding of the form, techniques and stylistic features that characterise texts. Such detailed study is designed to support students as they prepare for the rigours of senior studies. Students will also engage in textual analysis to guide them as they draft, revise and publish their own analytical, persuasive, discursive, imaginative and reflective texts.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Close Study of Novel</b> – Extended response	25%	EN5-URA-01, EN5-URB-01, EN5-ECA-01, EN5-ECB-01	T1 W10
2	<b>Iconic Poets</b> – Short and extended response	25%	EN5-URA-01, EN5-URB-01, EN5-URC-01, EN5-ECA-01	T2 W9
3	<b>Texts in time and place</b> – Multimodal podcast	25%	EN5-RVL-01, EN5-URB-01, EN5-URC-01, EN5-ECA-01	T3 W9
4	<b>Getting it Write</b> – Short answer to unseen texts	25%	EN5-RVL-01, EN5-URA-01, EN5-URB-01, EN5-ECA-01	T4 W4
<b>Total</b>		100%		

### Outcomes

- EN5-RVL-01 uses a range of personal, creative and critical strategies to interpret complex texts
- EN5-URA-01 analyses how meaning is created through the use and interpretation of increasingly complex language forms, features and structures
- EN5-URB-01 evaluates how texts represent ideas and experiences, and how they can affirm or challenge values and attitudes
- EN5-URC-01 investigates and explains ways of valuing texts and the relationships between them
- EN5-ECA-01 crafts personal, creative and critical texts for a range of audiences by experimenting with and controlling language forms and features to shape meaning
- EN5-ECB-01 uses processes of planning, monitoring, revising and reflecting to purposefully develop and refine composition of texts

### Additional Faculty Information

- Course coordinator – D Evans
- It is expected that students will diligently complete all tasks set by the class teacher and submit both homework and classwork upon request for marking and review.

### Additional School Information

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### Course Overview

The study of Food Technology provides students with a broad knowledge of food properties, processing, preparation, nutritional considerations and consumption patterns. It addresses the importance of hygiene and safe working practices and legislation in relation to the production of food. Students develop food-specific skills, which can be applied in a range of contexts enabling students to produce quality food products. The course also provides students with contexts through which to explore the richness, pleasure and variety food adds to life and how it contributes to both vocational and general life experiences.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Grazy Snap</b> – Blog & Practical	25%	FT5-1, 3, 4, 9, 11, 12	T1 W8
2	<b>Food Service and Catering &amp; High Tea</b> – Practical	25%	FT5-2, 3, 4, 5, 10, 11, 12	T2 W6
3	<b>Food for Specific Needs (Funtiki)</b> – Practical	25%	FT5-1, 6, 7, 8, 10, 13	T3 W8
4	<b>Food for Special Occasions (New Year's Eve Countdown Celebration)</b> – Practical	25%	FT5-2, 8, 9, 10, 11, 13	T4 W6
<b>Total</b>		<b>100%</b>		

### Outcomes

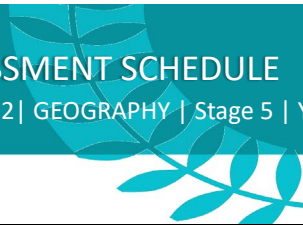
- FT5-1 demonstrates hygienic handling of food to ensure a safe and appealing product
- FT5-2 identifies, assesses and manages the risks of injury and WHS issues associated with the handling of food
- FT5-3 describes the physical and chemical properties of a variety of foods
- FT5-4 accounts for changes to the properties of food which occur during food processing, preparation and storage
- FT5-5 applies appropriate methods of food processing, preparation and storage
- FT5-6 describes the relationship between food consumption, the nutritional value of foods and the health of individuals and communities
- FT5-7 justifies food choices by analysing the factors that influence eating habits
- FT5-8 collects, evaluates and applies information from a variety of sources
- FT5-9 communicates ideas and information using a range of media and appropriate terminology
- FT5-10 selects and employs appropriate techniques and equipment for a variety of food-specific purposes
- FT5-11 plans, prepares, presents and evaluates food solutions for specific purposes
- FT5-12 examines the relationship between food, technology and society
- FT5-13 evaluates the impact of activities related to food on the individual, society and the environment

### Additional Faculty Information

- Course Coordinator – Mr M Honeywill

### Additional School Information

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### Geography Course Overview

In Stage 5 Geography Year 10, students will cover the following topics: Environmental Management and Change and Human Wellbeing.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Coastal Management</b> – Fieldwork and Report (SCOPE)	50%	GE5-2, 3, 4, 5, 7, 8	T3 W9
2	<b>Human Wellbeing Topic Test</b> – Source based examination - skills, comprehension and extended response	50%	GE5-1, 2, 6, 8	T4 W3
<b>Total</b>		<b>100%</b>		

### Outcomes

- GE5-1 explains the diverse features and characteristics of a range of places and environments
- GE5-2 explains processes and influences that form and transform places and environments
- GE5-3 analyses the effect of interactions and connections between people, places and environments
- GE5-4 accounts for perspectives of people and organisations on a range of geographical issues
- GE5-5 assesses management strategies for places and environments for their sustainability
- GE5-6 analyses differences in human wellbeing and ways to improve human wellbeing
- GE5-7 acquires and processes geographical information by selecting and using appropriate and relevant geographical tools for inquiry
- GE5-8 communicates geographical information to a range of audiences using a variety of strategies

### Additional Faculty Information

- Course Coordinator – Snowden

#### SCOPE

The task identified above will form part of the SCOPE interview / presentation process. It is the responsibility of the student to retain this task carefully until their SCOPE interview / presentation

#### Record of School Achievement (RoSA) Information

Your achievement in the above assessment tasks, together with an overall evaluation of your performance in this course, will be used to determine your RoSA Grade.

### Additional School Information

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### History Course Overview

In Stage 5 History Year 10, students will cover the following topics: The Holocaust and Rights and Freedoms

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Depth Study 6A The Holocaust</b> – Research Task (SCOPE)	50%	HT5-1, 3, 4, 5, 6, 7, 8, 10	T1 W9
2	<b>Depth Study 4 Rights and Freedoms</b> – Topic Test	50%	HT5-2, 3, 8, 9, 10	T2 W6
<b>Total</b>		100%		

### Outcomes

- HT5-1 Explains and assesses the historical forces and factors that shaped the modern world and Australia
- HT5-2 Sequences and explains the significant patterns of continuity and change in the development of the modern world and Australia
- HT5-3 Explains and analyses the motives and actions of past individuals and groups in the historical contexts that shaped the modern world and Australia
- HT5-4 Explains and analyses the causes and effects of events and developments in the modern world and Australia
- HT5-5 Identifies and evaluates the usefulness of sources in the historical inquiry process
- HT5-6 Uses relevant evidence from sources to support historical narratives, explanations and analyses of the modern world and Australia
- HT5-7 Explains different contexts, perspectives and interpretations of the modern world and Australia
- HT5-8 Selects and analyses a range of historical sources to locate information relevant to an historical inquiry
- HT5-9 Applies a range of relevant historical terms and concepts when communicating an understanding of the past
- HT5-10 Selects and uses appropriate oral, written, visual and digital forms to communicate effectively about the past for different audiences

### Additional Faculty Information

- Course Coordinator – Martin

#### SCOPE

The task identified above will form part of the SCOPE interview / presentation process. It is the responsibility of the student to retain this task carefully until their SCOPE interview / presentation

#### Record of School Achievement (RoSA) Information

Your achievement in the above assessment tasks, together with an overall evaluation of your performance in this course, will be used to determine your RoSA Grade.

### Additional School Information

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### Course Overview

In Stage 5 students will develop knowledge, skills and understanding of essential STEM principles and processes. Students engage with engineering design processes to solve a range of problems.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Problem solving &amp; Data analysis</b> – Solving problems involving equations of motion	30%	ST5-1 to ST5-10	T1 W10
2	<b>Research Task</b> – Students present their research on a chosen medical technology	30%	ST5-1 to ST5-10	T2 W8
3	<b>Portfolio</b> – Writing an engineering portfolio on student independent project	40%	ST5-1 to ST5-10	T3 W9
<b>Total</b>		100%		

### Outcomes

ST5-1	designs and develops creative, innovative, and enterprising solutions to a wide range of STEM-based problems
ST5-2	demonstrates critical thinking, creativity, problem solving, entrepreneurship and engineering design skills and decision-making techniques in a range of STEM contexts
ST5-3	applies engineering design processes to address real-world STEM-based problems
ST5-4	works independently and collaboratively to produce practical solutions to real-world scenarios
ST5-5	analyses a range of contexts and applies STEM principles and processes
ST5-6	selects and safely uses a range of technologies in the development, evaluation, and presentation of solutions to STEM-based problems
ST5-7	selects and applies project management strategies when developing and evaluating STEM-based design solutions
ST5-8	uses a range of techniques and technologies, to communicate design solutions and technical information for a range of audiences
ST5-9	collects, organises, and interprets data sets, using appropriate mathematical and statistical methods to inform and evaluate design decisions
ST5-10	analyses and evaluates the impact of STEM on society and describes the scope and pathways into employment

### Additional Faculty Information

- Course coordinator – Mr A Ross

### Additional School Information

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### Course Overview

In Stage 5 Mathematics Advanced Year 10, students will cover several topics including Number and Algebra, Measurement and Geometry, Statistics and Probability and Working Mathematically.

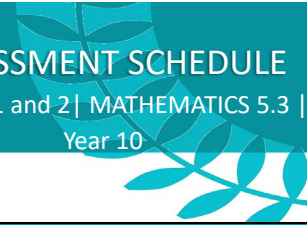
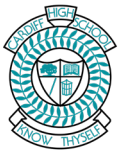
### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Task 1</b> – Examination: Single Variable Data Analysis and Surface Area & Volume	20%	MA5.2-15SP, MA5.2-12MG, MA5.3-13MG, MA5.3-14MG	T1 W10
2	<b>Task 2</b> – Examination: Algebra Techniques, Financial Mathematics and Bivariate Data Analysis	30%	MA5.2-6NA, MA5.2-4NA, MA5.2-16SP, MA5.3-19SP	T2 W6
3	<b>Task 3</b> – Examination: Non-Right-Angled Triangle Trigonometry and Graphs of Physical Phenomena	20%	MA5.2-13MG, MA5.3-15MG, MA5.3-4NA	T3 W5
4	<b>Task 4</b> – SCOPE: Research Task	10%	MA5.2-1, MA5.2-2, MA5.2-3 WM	T3 W10
5	<b>Task 5</b> – Examination: Properties of Geometrical Figures and Linear Relationships	20%	MA5.1-11MG, MA5.2-14MG, MA5.3-16MG, MA5.2-9NA, MA5.3-8NA	T4 W5
<b>Total</b>		100%		

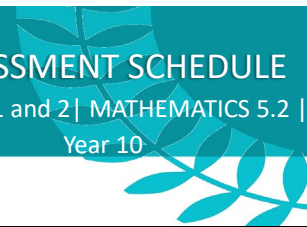
### Outcomes

MA5.1-11MG	describes and applies the properties of similar figures and scale drawings
MA5.2-1WM	selects appropriate notations and conventions to communicate mathematical ideas and solutions
MA5.2-3WM	constructs arguments to prove and justify results
MA5.2-4NA	solves financial problems involving compound interest
MA5.2-6NA	simplifies algebraic fractions, and expands and factorises quadratic expressions
MA5.2-9NA	uses the gradient-intercept form to interpret and graph linear relationships
MA5.2-12MG	applies formulas to calculate the volumes of composite solids composed of right prisms and cylinders
MA5.2-13MG	applies trigonometry to solve problems, including problems involving bearings
MA5.2-14MG	calculates the angle sum of any polygon and uses minimum conditions to prove triangles are congruent or similar
MA5.2-15SP	uses quartiles and box plots to compare sets of data, and evaluates sources of data
MA5.2-16SP	investigates relationships between two statistical variables, including their relationship over time
MA5.3-4NA	draws, interprets and analyses graphs of physical phenomena
MA5.3-8NA	uses formulas to find midpoint, gradient and distance on the Cartesian plane, and applies standard forms of the equation of a straight line
MA5.3-13MG	applies formulas to find the surface areas of right pyramids, right cones, spheres and related composite solids
MA5.3-14MG	applies formulas to find the volumes of right pyramids, right cones, spheres and related composite solids
MA5.3-15MG	applies Pythagoras' theorem, trigonometric relationships, the sine rule, the cosine rule and the area rule to solve problems, including problems involving three dimensions
MA5.3-16MG	proves triangles are similar, and uses formal geometric reasoning to establish properties of triangles and quadrilaterals
MA5.3-19SP	investigates the relationship between numerical variables using lines of best fit, and explores how data is used to inform decision-making processes



Additional Faculty Information	Additional School Information
<ul style="list-style-type: none"><li>• Course Coordinator – Mr A De Beer</li><li>• Please bring your calculator to every Mathematics lesson</li></ul>	<ul style="list-style-type: none"><li>• Refer to Cardiff High Schools Assessment Policy for full details late submission, illness, misadventure and N Awards</li><li>• These timings are indicative and may change due to varying circumstances.</li><li>• Late assignments will incur a ZERO penalty if late, unless illness and misadventure procedures are followed and approved.</li><li>• Your achievement in the above assessment tasks, together with an overall evaluation of your performance in this course, will be used to determine your RoSA Grade.</li></ul>





### Course Overview

In Stage 5 Mathematics Intermediate Year 10, students will cover several topics including Number and Algebra, Measurement and Geometry, Statistics and Probability and Working Mathematically.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Task 1</b> -Examination: Single Variable Data Analysis and Volume	20%	MA5.2-15SP, MA5.2-12MG	T1 W10
2	<b>Task 2</b> -Examination: Financial Mathematics, Bivariate Data Analysis and Algebra Techniques	30%	MA5.2-4NA, MA5.2-16SP, MA5.2-6NA	T2 W6
3	<b>Task 3</b> -Examination: Right Angled Triangle Trigonometry and Non -Linear Relationships	20%	MA5.2-13MG, MA5.2-10NA	T3 W5
4	<b>Task 4</b> -SCOPE: Research Task	10%	MA5.2-1, MA5.2-2, MA5.2-3 WM	T3 W10
5	<b>Task 5</b> -Examination: Properties of Geometrical Figures and Probability	20%	MA5.1-11MG, MA5.2-14MG, MA5.2-17SP	T4 W5
<b>Total</b>		100%		

### Outcomes

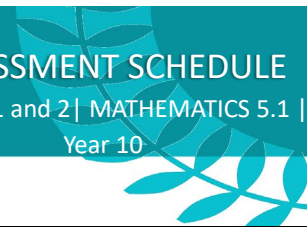
MA5.1-11MG	describes and applies the properties of similar figures and scale drawings
MA5.2-1WM	selects appropriate notations and conventions to communicate mathematical ideas and solutions
MA5.2-3WM	constructs arguments to prove and justify results
MA5.2-4NA	solves financial problems involving compound interest
MA5.2-6NA	simplifies algebraic fractions, and expands and factorises quadratic expressions
MA5.2-10NA	connects algebraic and graphical representations of simple non-linear relationships
MA5.2-12MG	applies formulas to calculate the volumes of composite solids composed of right prisms and cylinders
MA5.2-13MG	applies trigonometry to solve problems, including problems involving bearings
MA5.2-14MG	calculates the angle sum of any polygon and uses minimum conditions to prove triangles are congruent or similar
MA5.2-15SP	uses quartiles and box plots to compare sets of data, and evaluates sources of data
MA5.2-16SP	investigates relationships between two statistical variables, including their relationship over time
MA5.2-17SP	describes and calculates probabilities in multi-step chance experiments

### Additional Faculty Information

- Course Coordinator Mr A De Beer
- Please bring your calculator to every Mathematics lesson

### Additional School Information

- Refer to Cardiff High Schools Assessment Policy for full details late submission, illness, misadventure and N Awards
- These timings are indicative and may change due to varying circumstances.
- Late assignments will incur a ZERO penalty if late, unless illness and misadventure procedures are followed and approved.
- Your achievement in the above assessment tasks, together with an overall evaluation of your performance in this course, will be used to determine your RoSA Grade.



### Course Overview

In Stage 5 Mathematics Standard Year 10, students will cover several topics including Number and Algebra, Measurement and Geometry, Statistics and Probability and Working Mathematically.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Task 1</b> -Examination: Single Variable Data Analysis and Volume	20%	MA5.2- 15SP, MA5.2- 12MG	T1 W10
2	<b>Task 2</b> -Examination: Financial Mathematics, Bivariate Data Analysis and Algebra Techniques	30%	MA5.2- 4NA, MA5.2 -16SP, MA5.2-6NA	T2 W6
3	<b>Task 3</b> -Examination: Right Angled Triangle Trigonometry and Non-Linear Relationships	20%	MA5.2-13MG, MA5.2-10NA	T3 W5
4	<b>Task 4</b> -SCOPE: Research Task	10%	MA5.2-1, MA5.2-2, MA5.2-3 WM	T3 W10
5	<b>Task 5</b> -Examination: Properties of Geometrical Figures and Probability	20%	MA5.1-11MG, MA5.2-14MG, MA5.2-17SP	T4 W5
<b>Total</b>		100%		

### Outcomes

MA5.1-11MG	describes and applies the properties of similar figures and scale drawings
MA5.2-1WM	selects appropriate notations and conventions to communicate mathematical ideas and solutions
MA5.2-3WM	constructs arguments to prove and justify results
MA5.2-4NA	solves financial problems involving compound interest
MA5.2-6NA	simplifies algebraic fractions, and expands and factorises quadratic expressions
MA5.2-10NA	connects algebraic and graphical representations of simple non-linear relationships
MA5.2-12MG	applies formulas to calculate the volumes of composite solids composed of right prisms and cylinders
MA5.2-13MG	applies trigonometry to solve problems, including problems involving bearings
MA5.2-14MG	calculates the angle sum of any polygon and uses minimum conditions to prove triangles are congruent or similar
MA5.2-15SP	uses quartiles and box plots to compare sets of data, and evaluates sources of data
MA5.2-16SP	investigates relationships between two statistical variables, including their relationship over time
MA5.2-17SP	describes and calculates probabilities in multi-step chance experiments

### Additional Faculty Information

- Course Coordinator – Mr De Beer
- Please bring your calculator to every Mathematics lesson

### Additional School Information

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- Your achievement in the above assessment tasks, together with an overall evaluation of your performance in this course, will be used to determine your RoSA Grade.



### Course Overview

In Stage 5 Music Year 10, students will be covering the topics: Australian Music, Baroque Music and Own Choice topic.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Australian Music</b> – Performance (Class Ensemble)	20%	5.1, 5.2, 5.3, 5.4	T1 W8
2	<b>Australian Music</b> – Composition (notated)	10%	5.4, 5.5, 5.6	T2 W4
3	<b>Theory Test</b> – Listening Examination	30%	5.7, 5.8, 5.9, 5.10	T3 W6
4	<b>Own Choice Topic</b> – Research presentation and performance* <i>or</i> composition*	40%	5.7, 5.8, 5.9, 5.10 <i>and either</i> 5.1, 5.2, 5.3 <i>or</i> 5.4, 5.5, 5.6	T4 W2
<b>Total</b>		100%		

### Outcomes

- 5.1 performs repertoire with increasing levels of complexity in a range of musical styles demonstrating an understanding of musical concepts
- 5.2 performs repertoire in a range of styles and genres demonstrating interpretation of musical notation and the application of different types of technology
- 5.3 performs music selected for study with appropriate stylistic features demonstrating solo and ensemble awareness
- 5.4 demonstrates an understanding of musical concepts through improvising, arranging and composing in the styles or genres of music selected for study
- 5.5 notates own compositions, applying forms of notation appropriate to the music selected for study
- 5.6 uses different forms of technology in the composition process
- 5.7 demonstrates an understanding of musical concepts through the analysis, comparison, and critical discussion of music from different stylistic, social, cultural and historical contexts
- 5.8 demonstrates an understanding of musical concepts through aural identification, discrimination, memorisation and notation in the music selected for study
- 5.9 demonstrates musical literacy through the use of notation, terminology, and the reading and interpreting of scores used in the music selected for study
- 5.10 demonstrates an understanding of the influence and impact of technology on music
- 5.11 demonstrates an appreciation, tolerance and respect for the aesthetic value of music as an artform
- 5.12 demonstrates a developing confidence and willingness to engage in performing, composing and listening experiences

### Additional Faculty Information

- Course coordinator – Mrs C Heggs/Mr B Simpson

### Additional School Information

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### Course Overview

Physical Activity and Sports Studies represents a broad view of physical activity and the many possible contexts in which individuals can build activity into their lifestyle. It incorporates a wide range of lifelong physical activities, including recreational, leisure and adventure pursuits, competitive and non-competitive games, individual and group physical fitness activities, and the use of physical activity for therapy and remediation.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Fitness</b> – Case Study & Fitness Testing	30%	PASS5-1, 5-2, 5-8, 5-9, 5-10	T1 W10
2	<b>World Games</b> – Practical Observation	25%	PASS5-5, 5-6, 5-7, 5-8, 5-9	T2 W9
3	<b>Sports for Specific groups</b> – Research task	25%	PASS5-3, 5-4, 5-5, 5-7, 5-8, 5-10	T3 W7
4	<b>Strategy &amp; Tactics</b> – Practical Observation	20%	PASS5-4, 5-7, 5-8, 5-9, 5-10	T4 W4
<b>Total</b>		100%		

### Outcomes

PASS5-1 discusses factors that limit and enhance the capacity to move and perform  
PASS5-2 analyses the benefits of participation and performance in physical activity and sport  
PASS5-3 discusses the nature and impact of historical and contemporary issues in physical activity and sport  
PASS5-4 analyses physical activity and sport from personal, social and cultural perspectives  
PASS5-5 demonstrates actions and strategies that contribute to active participation and skilful performance  
PASS5-6 evaluates the characteristics of participation and quality performance in physical activity and sport  
PASS5-7 works collaboratively with others to enhance participation, enjoyment and performance  
PASS5-8 displays management and planning skills to achieve personal and group goals  
PASS5-9 performs movement skills with increasing proficiency  
PASS5-10 analyses and appraises information, opinions and observations to inform physical activity and sport decisions

### Additional Faculty Information

- Course Coordinator – Mr J. Eckford
- Head Teacher – Mr E Neate

### Additional School Information

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- These timings are indicative and may change due to varying circumstances.
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### Course Overview

In Stage 5 PDHPE Year 10, students will develop the knowledge, understanding and skills important for building respectful relationships and exploring identity to promote the health, safety and wellbeing of themselves and others. They develop a strong understanding of movement experiences and concepts and the ability to promote the wellbeing of their communities. Students engaged with a range of health issues and identify strategies to keep them safe.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	Racquet Sports Practical Assessment – Observation	25%	PD5-4, 5, 7, 11	T1 W9
2	Healthy Communities Theory Assessment – Research Task	25%	PD5-1, 2, 6, 9	T1 W9
3	Invasion Games Practical Assessment – Observation	25%	PD5-4, 5, 6, 7, 8, 9, 10, 11	T2 W9
4	Sexual Health Theory Assessment – Examination	25%	PD 5-2, 3, 6, 9, 10	T3 W9
<b>Total</b>		<b>100%</b>		

### Outcomes

- PD 5-1 assesses their own and others' capacity to reflect on and respond positively to challenges
- PD 5-2 researches and appraises the effectiveness of health information and support services available in the community
- PD 5-3 analyses factors and strategies that enhance inclusivity, equality and respectful relationships
- PD 5-4 adapts and improvises movement skills to perform creative movement across a range of dynamic physical activity contexts
- PD 5-5 appraises and justifies choices of actions when solving complex movement challenges
- PD 5-6 critiques contextual factors, attitudes and behaviours to effectively promote health, safety, wellbeing and participation in physical activity
- PD 5-7 plans, implements and critiques strategies to promote health, safety, wellbeing and participation in physical activity in their communities
- PD 5-8 designs, implements and evaluates personalised plans to enhance health and participation in a lifetime of physical activity
- PD 5-9 applies self-management skills to effectively manage complex situations
- PD 5-10 critiques their ability to enact interpersonal skills to build and maintain respectful and inclusive relationships in a variety of groups or contexts
- PD 5-11 refines and applies movement skills and concepts to compose and perform innovative movement sequences

### Additional Faculty Information

- Course Coordinator – Mrs S Blackburn
- Head Teacher – Mr E Neate

### Additional School Information

- Refer to Cardiff High Schools Assessment Policy for full details on late submission, illness, misadventure and N Awards
- These timings are indicative and may change due to varying circumstances.
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### Course Overview

In Stage 5 Science Year 10, students will cover several topics including IRP, Reactions, Disease, Motion, Genetics & Evolution, Electricity, Nuclear and Spheres. They will be developing their working scientifically skills throughout each topic.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>SCOPE</b> – Practical Investigation	20%	SC5-4WS, 5WS, 6WS, 7WS, 8WS, 9WS	T1 W8
2	<b>Skills Test</b> - Examination	20%	SC5-5WS, 7WS, 8WS, 9WS	T2 W4
3	<b>Practical Test</b> – Practical Examination	20%	SC5-6WS, 7WS, 8WS	T3 W6
4	<b>Knowledge Examination</b> - Examination	40%	SC5-10PW, 11PW, 14LW, 15LW, 16CW, SC5-17CW	T4 W2
<b>Total</b>		100%		

### Outcomes

SC5-4WS	develops questions or hypotheses to be investigated scientifically
SC5-5WS	produces a plan to investigate identified questions, hypotheses or problems, individually and collaboratively
SC5-6WS	undertakes first-hand investigations to collect valid and reliable data and information, individually and collaboratively
SC5-7WS	processes, analyses and evaluates data from first-hand investigations and secondary sources to develop evidence-based arguments and conclusions
SC5-8WS	applies scientific understanding and critical thinking skills to suggest possible solutions to identified problems
SC5-9WS	presents science ideas and evidence for a particular purpose and to a specific audience, using appropriate scientific language, conventions and representations
SC5-10PW	applies models, theories and laws to explain situations involving energy, force and motion
SC5-11PW	explains how scientific understanding about energy conservation, transfers and transformations is applied in systems
SC5-14LW	analyses interactions between components and processes within biological systems
SC5-15LW	explains how biological understanding has advanced through scientific discoveries, technological developments and the needs of society
SC5-16CW	explains how models, theories and laws about matter have been refined as new scientific evidence becomes available

### Additional Faculty Information

- Course Coordinator: Mr David Smith
- SCOPE
- The task identified above will form part of the SCOPE interview/presentation process.
  - It is the responsibility of the student to retain this task carefully until their SCOPE interview/presentation.

### Additional School Information

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### Course Overview

The study of Textiles Technology provides students with knowledge of the properties, performance and uses of textiles. They explore fabrics, yarns, fibres and colouration. Students examine the historical, cultural and contemporary perspectives on textile design and develop an appreciation of the factors affecting them as textile consumers. Students investigate the work of textile designers and make judgements about the appropriateness of design ideas, the selection of materials and tools, and the quality of textile items. Textile projects give students the opportunity to be creative, independent learners and to explore functional and aesthetic aspects of textiles.

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Enter Left Stage</b> – Practical and Portfolio SCOPE	30%	TEX5-2, 9, 12	T1 W9
2	<b>Dress Design</b> – Portfolio	20%	TEX5-1, 4, 5, 7	T2 W3
3	<b>Dress to Impress</b> – Portfolio and Practical	30%	TEX5-4, 5, 7, 9, 11	T3 W9
4	<b>Farm Fibres to Felt</b> – Practical and Case study	20%	TEX5-3, 6, 8, 10, 11	T4 W5
<b>Total</b>		100%		

### Outcomes

- TEX5-1 explains the properties and performance of a range of textile items
- TEX5-2 justifies the selection of textile materials for specific end uses
- TEX5-3 explains the creative process of design used in the work of textile designers
- TEX5-4 generates and develops textile design ideas
- TEX5-5 investigates and applies methods of colouration and decoration for a range of textile items
- TEX5-6 analyses the influence of historical, cultural and contemporary perspectives on textile design, construction and use
- TEX5-7 evaluates the impact of textiles production and use on the individual consumer and society
- TEX5-8 selects and uses appropriate technology to creatively document, communicate and present design and project work
- TEX5-9 critically selects and creatively manipulates a range of textile materials to produce quality textile items
- TEX5-10 selects appropriate techniques and uses equipment safely in the production of quality textile projects
- TEX5-11 demonstrates competence in the production of textile projects to completion
- TEX5-12 evaluates textile items to determine quality in their design and construction

### Additional Faculty Information

- Course Coordinator – Mr M Honeywill

### Additional School Information

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### Course Overview

In Stage 5 Visual Arts Year 10, students will be covering the topics: Art to Use, The Figure and Chess (Opposites)

### Assessment Program

*(May vary with notification)*

No.	Title – Nature of Task	Weighting	Outcomes	Due Date
1	<b>Art to Use Case Study</b> – Critical and Historical Studies	10%	5.7, 5.8, 5.9	T1 W11
2	<b>Art to Use Major Works</b> – Artmaking	20%	5.1, 5.2, 5.4, 5.6	T2 W2
3	<b>The Figure Major Work and Case Studies</b> – Artmaking Critical and Historical Studies	40%	5.1, 5.3, 5.4, 5.5, 5.6, 5.8, 5.9, 5.10	T3W2
4	<b>Chess (Opposites)</b> – Artmaking and Critical and Historical Studies	30%	5.1, 5.2, 5.3, 5.4, 5.5, 5.7, 5.8, 5.9	T4 W2
<b>Total</b>		<b>100%</b>		

### Outcomes

- 5.1 develops range and autonomy in selecting and applying visual arts conventions and procedures to make artworks.
- 5.2 makes artworks informed by their understanding of the function of and relationships between artist - artwork - world - audience.
- 5.3 makes artworks informed by an understanding of how the frames affect meaning.
- 5.4 investigates the world as a source of ideas, concepts and subject matter in the visual arts.
- 5.5 makes informed choices to develop and extend concepts and different meanings in their artworks.
- 5.6 demonstrates developing technical accomplishment and refinement in making artworks.
- 5.7 applies their understanding of aspects of practice to critical and historical interpretations of art.
- 5.8 uses their understanding of the function of and relationships between artist - artwork - world - audience in critical and historical interpretations of art.
- 5.9 demonstrates how the frames provide different interpretations of art.
- 5.10 demonstrates how art criticism and art history construct meanings.

### Additional Faculty Information

- Course Coordinator – Ms S Wright

### Additional School Information

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