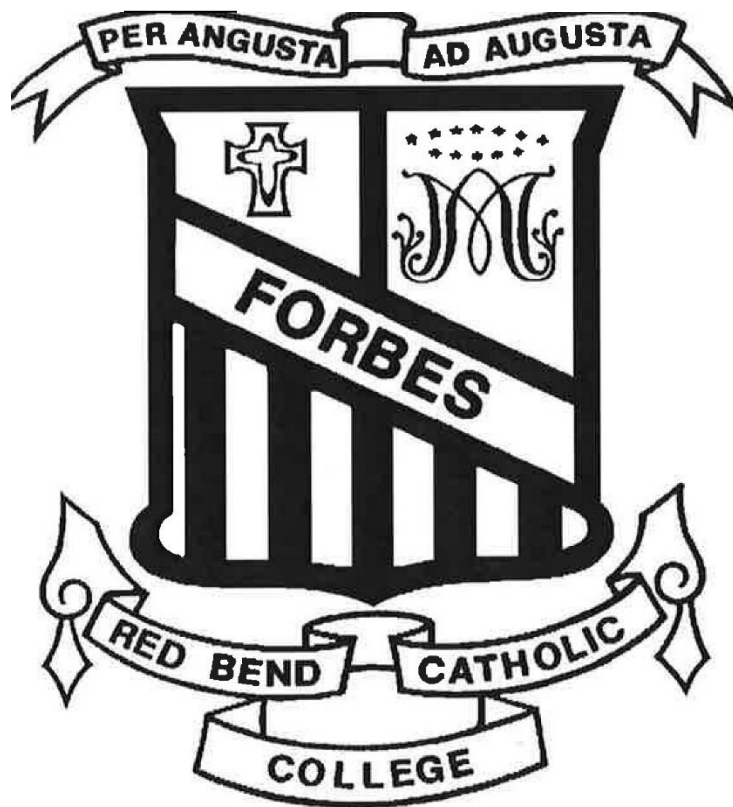


RED BEND CATHOLIC COLLEGE



YEAR 11 ASSESSMENT
2019

Dear Year 11 student,

This handbook contains Assessment Progress Sheets for all Preliminary courses studied at Red Bend. I encourage you to use this handbook to record the following:

- Due dates
- Assessment marks
- Progressive Assessment Rank Orders

Remember that Year 11 is a stepping stone to the HSC. The Preliminary Course provides the grounding in skills and knowledge that are essential for you to proceed to the HSC.

It is important that you stay **motivated, organized** and **prepared to maximize your potential**.

I wish you success as you begin your Preliminary Assessment tasks.

Br Michael Flanagan
PRINCIPAL



YEAR 11 ASSESSMENT CALENDAR 2019

TERM ONE

Week		COURSE	ITEM	WEIGHTING
1	28/1	SLRI SLR II	Bronze Award- ongoing term one Bronze Award- ongoing term one	30% 30%
2	4/2			
3	11/2			
4	18/2			
5	25/2			
6	4/3	Food Technology	Food Quality	35%
7	11/3	Mathematics Advanced Catholic Studies Studies of Religion II	Topic Test Report and Oral Stimulus – In class response	30% 30% 30%
8	18/3	Physics Legal Studies Work Studies Mathematics Ext I Community & Family Studies PHDPE	Practical Media File Oral Report In class test Resource Management Better Health for Individuals	25% 25% 30% 30% 25% 25%
9	25/3	Chemistry Business Studies Industrial Technology Modern History	Practical Media File & Business Report Planning & Management Investigation	25% 30% 30% 30%
10	1/4	Mathematics Standard Geography Visual Arts English Studies	Financial Investigation Fieldwork Investigation BOW and Essay Multimodal Presentation	30% 30% 30% 30%
11	8/4	Design & Technology Music I Studies of Religion I Agriculture	Marketing & Promotional Design Composition Portfolio Stimulus – in class response Plant Research	30% 35% 30% 30%

TERM TWO

Week		COURSE	ITEM	WEIGHTING
1	29/4			
2	6/5	SLR II SLR I Standard English Advanced English English Extension I Biology	Outdoor Recreation Assessment Games & Sports Creative Writing & Reflection Statement Creative Writing & Reflection Statement Creative Writing & Reflection Statement Research	30% 35% 30% 30% 30% 30%
3	13/5			
4	20/5			
5	27/5			
6	3/6			
7	10/6			
8	17/6	Catholic Studies Chemistry	Stimulus Depth Study	30% 35%
9	24/6	Standard English Modern History Physics Work Studies English Studies Advanced English	Interactive ICT presentation Historical Investigation Research Task Research Task Collection of Classwork Interactive ICT presentation	30% 30% 35% 30% 30% 30%
10	1/7	English Extension I Legal Studies Studies of Religion I Studies of Religion II	Multimodal task Individual & Law Research Research & Report Research & Report	30% 35% 30% 30%

TERM THREE

Week		COURSE	ITEM	WEIGHTING
1	22/7			
2	29/7			
3	5/8	Mathematics Standard Mathematics Advanced Visual Arts Design & Technology	Assignment Investigation 3D or 4D Body of Work Design Project	30% 30% 30% 40%
4	12/8	Agriculture Biology SLR II Mathematics Extension I	Animal Research Task Field Work Investigation First Aid Investigation	30% 30% 40% 30%
5	19/8	PDHPE Industrial Technology	Body in Motion Management & Production	35% 40%
6	26/8	Community & Family Studies Music I SLR I Geography Work Studies	Families & Communities Performance and Viva Voce Golf SGP Research	35% 40% 35% 30% 40%
7	2/9	Business Studies FoodTechnology	Business Plan Nutrition	30% 35%
8	9/9			
9	16/9	Agriculture	Yearly Exam	40%
10	23/9	Biology Business Studies Chemistry Community & Family Studies Design & Technology Catholic Studies Advanced English Standard English English Extension I English Studies Food Technology Geography Industrial Technology Legal Studies Mathematics Advanced Mathematics Standard Mathematics Extension I Modern History Music I PDHPE Physics Studies of Religion II Studies of Religion I Visual Arts Hospitality Metals and Engineering Primary Industries	Yearly Exams	40% 40% 40% 40% 30% 40% 40% 40% 40% 40% 30% 40% 30% 40% 40% 40% 40% 40% 40% 25% 40% 40% 40% 40% 40% 40%

AGRICULTURE

COMPONENT	Task 1	Task 2	Task 3	WEIGHTING
	Plant Research Task	Animal Research Task	Final Examination	
	Term 1 Week 11	Term 3 Week 4	Term 3 Week 9/10	
	P1.1,1.2,2.1,4.1,5.1,3.1,2.3	P3.1,4.1,5.1,2.2,2.3	P1.1,2.1,2.2,3.1,4.1,5.1	
<i>Knowledge and understanding of</i> <ul style="list-style-type: none"> The physical, chemical, biological, social, historical and economic factors that interact in agricultural production systems The impact of innovation, ethics and current issues on Australian agricultural systems 	10	10	20	40
<ul style="list-style-type: none"> Knowledge, understanding and skills required to manage agricultural production systems in a socially and environmentally responsible manner Knowledge of, and skills in, decision-making and the evaluation of technology and management techniques used in sustainable agricultural production and marketing 	15	15	10	40
<ul style="list-style-type: none"> Skills in effective research, experimentation and communication 	5	5	10	20
Weighting	30	30	40	100

BIOLOGY

Component	Task 1	Task 2	Task 3	Weighting
	Research Task Organisation of Living Things	Depth Study Field Work Investigation Biological Diversity	Yearly Examination	
	Term 2 Week 2	Term 3 Week 4	Term 3 Week 9/10	
	Outcomes assessed BIO11/12-4, BIO11/12-6 BIO 11/12-7, BIO 11-8	Outcomes assessed BIO11/12-1, BIO11/12-2 BIO11/12-3, BIO11/12-4, BIO11-/12-5, BIO 11-10	Outcomes assessed BIO11/12-4, BIO11/12-5 BIO11/12-6, BIO11/12-7 BIO11-8, BIO11-9, BIO11-10 BIO11-11	
Skills in Working Scientifically	20	20	20	60
Knowledge and understanding	10	10	20	40
Weighting	30	30	40	100

BUSINESS STUDIES

Components	Weighting (Syllabus)	Task 1 Due Date: Term 1 Week 9 Task: Media File & Business Report	Task 2 Due Date: Term 3 Week 7 Task: Business Plan for an SME	Task 3 Date Due: Term 3 Week 9 Task: Yearly Exam
Outcomes		P2,P7,P9	P4,P8,P9	P1,P2,P3,P4,P5,P6, P10
Knowledge & Understanding of Course Content	40%	10%	10%	20%
Stimulus-based Skills	20%	5%		15%
Inquiry & Research	20%	10%	10%	
Communication of Business Information, Ideas and Issues in Appropriate Forms	20%	5%	10%	5%
Weighting	100%	30%	30%	40%

CHEMISTRY

Component	Task 1	Task 2	Task 3	Weighting
	Practical Task Properties and Structure of Matter	Research Task incorporating elements of a depth study Quantitative Chemistry Reactive Chemistry	Yearly Examination	
	Term 1 Week 9	Term 2 Week 8	Term 3 Week 10	
	Outcomes assessed CH11/12-1, CH11/12-4 CH11/12-7, CH11-8	Outcomes assessed CH11/12-2, CH11/12-3, CH11/12-5, CH11/12-7	Outcomes assessed CH11/12-1 - CH11/12-7 CH11-8 - CH11-11	
Skills in Working Scientifically	15	25	20	60
Knowledge and Understanding	10	10	20	40
Weighting	25	35	40	100

COMMUNITY AND FAMILY STUDIES

COMPONENT	TASK 1	Task 2	TASK 3	TOTAL OF CORES AND OPTIONS
	Date Due: Term 1 Week 8	Date Due: Term 2 Week 6	Date Due: Term 3 Weeks 9-10	
Task Name	Individuals and Groups Assignment	Families and Communities Assignment and Oral Presentation	Yearly Exam	
Knowledge and understanding of course content	10%	10%	20%	40 %
Skills in critical thinking, research, methodology, analysis and community	15%	25%	20%	60 %
Weighting	25%	35%	40%	100%
Outcomes Assessed by the Task	P1.2, P2.1, P2.3, P4.1, P4.2, P6.2	P4.1, P4.2, P6.1	P1.1, P1.2, P2.1, P2.2, P2.3, P2.4, P3.1, P3.2, P4.1, P4.2, P5.1, P6.1, P6.2	

DESIGN AND TECHNOLOGY

Outcomes	Course Component	Weighting	Task 1	Task 2	Task 3
			Term 1 Week 11	Term 3 Week 2	Term 3 Week 9/10
			Marketing and promotional design project	Collaborative company design project	Final Exam
P1.1,P2.1,P2.2,P5.1	Knowledge and understanding of course content	40%	10%	10%	20%
P3.1, 4.1,P4.2,P4.3, P5.2,P5.3,P6.1,P6.2	Knowledge and skills in designing, managing, producing and evaluating design projects	60%	20%	30%	10%
	Marks	100%	30%	40%	30%

ENGLISH ADVANCED

Task number	Task 1	Task 2	Task 3	Weighting
Nature of task	Creative Writing and Reflection Statement Reading to Write	Interactive ICT presentation (PowerPoint Presentation) Narratives that Shape Our World	Yearly Examination	
Timing	Term 2 Week 2	Term 2 Week 9	Term 3 Weeks 9-10	
Outcomes assessed	EA11-3, EA11-5, EA11-9	EA11-1, EA11-2, EA11-3, EA11-5, EA11-7	EA11-1, EA11-3, EA11-5, EA11-6, EA11-8	
Components				
Knowledge and understanding of course content	15	15	20	50
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes	15	15	20	50
Weighting	30	30	40	100

ENGLISH STANDARD

Task number	Task 1	Task 2	Task 3	
Nature of task	Creative Writing and Reflection Statement Reading to Write	Interactive ICT presentation (PowerPoint Presentation) Contemporary Possibilities	Yearly Examination	
Timing	Term 2 Week 2	Term 2 Week 9	Term 3 Weeks 9-10	
Outcomes assessed	EN11-3, EN11-5, EN11-9	EN11-1, EN11-2, EN11-3, EN11-5, EN11-7	EN11-1, EN11-3, EN11-5, EN11-6, EN11-8	
Components				Weighting
Knowledge and understanding of course content	15	15	20	50
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes	15	15	20	50
Weighting	30	30	40	100

ENGLISH EXTENSION I

Task number	Task 1	Task 2	Task 3	
Nature of task	Creative Writing and Reflection Statement	Interactive ICT presentation (PowerPoint Presentation)	Yearly Examination	
	Reading to Write	Multimodal task		
Timing	Term 2 Week 2	Term 2 Week 10	Term 3 Weeks 9-10	
Outcomes assessed	EE11-3, EE11-5, EE11-9	EE11-1, EE11-2, EE11-3, EE11-5, EE11-7	EE11-1, EE11-3, EE11-5, EE11-6, EE11-8	
Components				Weighting
Knowledge and understanding of course content	15	20	15	50
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes	15	20	15	50
Weighting	30	40	30	100

ENGLISH STUDIES

Task number	Task 1	Task 2	Task 3	
Nature of task	Multimodal Presentation on Community engagement Mandatory Module: Achieving through English	Collection of Classwork All Modules	Yearly Examination	
Timing	Term 1 Week 10	Term 2 Week 9	Term 3 Weeks 9-10	
Outcomes assessed	ES11-1, ES11-2, ES11-4, ES 11-6, ES 11-7 ES 11-8	ES 11-1, ES 11-3, ES 11-4, ES 11-5, ES 11-7, ES 11-9, ES 11-10	ES 11-1, ES 11-2, ES 11-4, ES 11-5, ES11-7, ES 11-9,	
Components	Weighting			
Knowledge and understanding of course content	15	15	20	50
Skills in: • Comprehending texts • Communicating ideas • Using language accurately, appropriately and effectively	15	15	20	50
Weighting	30	30	40	100

FOOD TECHNOLOGY

Outcomes	Components	Weighting	Task 1 Due Date Term 1 Week 6 Task: Food Quality	Task 2 Due Date Term 3 Week 7 Task: Nutrition	Task 3 Due Date Term 3 Week 9/10 Task: Final Exam
P1.1, P1.2, P2.1, P2.2, PS.1	Knowledge and understanding of course content	40%	5%	5%	30%
P3.1, P3.2	Knowledge and skills in designing, researching, analysing and evaluating	30%	15%	15%	
P4.1, P4.2, P4.3, P4.4	Skills in experimenting with and preparing food by applying theoretical concepts	30%	15%	15%	
	Weighting	100%	35%	35%	30%

GEOGRAPHY

Outcomes	Components	Weighting	Task 1 Due Date: Term 1 Week 10 Task: Fieldwork Report	Task 2 Due Date: Term 3 Week 6 Task: Senior Geography Project (SGP)	Task 3 Due Date: Term 3 Week 9 Task: Final Examination Project
P1, P2, P3, P4, P5, P8, P12	Knowledge and Understanding of Course Content	40%	10%	5%	25%
P4, P8, P9, P10	Geographical Tools and Skills	20%	5%	5%	10%
P2, P4, P6, P7, P8, P9, P11	Geographical Inquiry and Research, including Fieldwork	20%	10%	10%	
P3, P6, P7, P8, P11, P12	Communication of Geographical Information, Ideas and Issues in Appropriate Forms	20%	5%	10%	5%
	Weighting	100%	30%	30%	40%

INDUSTRIAL TECHNOLOGY

Outcomes	Components	Weighting	Task 1 Due Date: Term 1 Week 9 Task: Planning and Management	Task 2 Due Date: Term 3 Week 5 Task: Management & production	Task 3 Due Date: Term 3 Week 9/10 Task: Preliminary exam
P1.1, P1.2, P6.1, P6.2, P7.1	Knowledge and understanding of course content	40%		10%	30%
P2.1, P2.2, P3.1, P3.2, P3.3, P4.1, P4.2, P4.3, P5.1, P5.2, P6.1, P6.2	Knowledge and skills in the management, communication and production of projects	60%	30%	30%	
	Weighting	100%	30%	40%	30%

LEGAL STUDIES

Task Number	Weighting	Task 1 Due Date: Term 1 Week 8	Task 2 Due Date: Term 2 Week 10	Task 5 Due Date: Term 3 Week 9-10
Outcomes assessed		P1, P2, P3, P4	P5, P6, P7, P8	P1, P2, P9, P10
Nature of task		The Legal System- Media File	Individual and the Law: Research	Yearly Exam
Components				
Knowledge and understanding of course content	40%	10%	10%	20%
Analysis and evaluation	20%		10%	10%
Inquiry and Research	20%	10%	10%	
Communication of legal information, ideas and issues in appropriate forms	20%	5%	5%	10%
Weighting	100%	25%	35%	40%

MATHEMATICS ADVANCED

Outcomes	Components	Weighting	Task 1	Task	Task 3
			Due Date: Term 1 Week 7 Task: In class test Functions	Due Date: Term 3 Week 3 Task: Investigation Trigonometry and Calculus Investigation	Due Date: Term 3 Week 9 - 10 Task: Prelim End of Year Exam
P1,P2,P3,P4,P5, P6,P7,P8	Concepts, skills & techniques	50%	15%	15%	20%
P1,P2,P4,P5,P6, P7,P8	Reasoning & communication	50%	15%	15%	20%
	Weighting	100%	30%	30%	40%

MATHEMATICS STANDARD

Outcomes	Components	Weighting	Task 1	Task 2	Task 3
			Due Date: Term 1 Week 10 Task: Financial Investigation MS-A1, MS-F1.2	Due Date: Term 3 Week 3 Task: Statistics Assignment MS-S1, MS-S2	Due Date: Term 3 Weeks 9 - 10 Task: End of Preliminary Course Exams
MS11-1, MS11-2, MS11-3, MS11-4, MS11-5, MS11-6, MS11-7, MS11-8, MS11-9, MS11-10	Concepts, skills & techniques	50%	15%	15%	20%
MS11-1, MS11-2, MS11-3, MS11-4, MS11-5, MS11-6, MS11-7, MS11-8, MS11-9, MS11-10	Reasoning & communication	50%	15%	15%	20%
	Weighting	100%	30%	30%	40%

MATHEMATICS EXTENSION 1

Outcomes	Components	Weighting	Task 1 Due Date: Term 1 Week 8 Task: In class test Circle Geometry	Task 2 Due Date: Term 3 Week 4 Task: Investigation Trigonometry and Angles	Task 3 Due Date: Term 3 Weeks 9-10 Task: Prelim Exam
PE1, PE2, PE3, PE4, PE5, PE6	Concepts, skills & techniques	50%	15%	15%	20%
PE1, PE2, PE3, PE4, PE5, PE6	Reasoning & communication	50%	15%	15%	20%
	Weighting	100%	30%	30%	40%

MODERN HISTORY

Component	Weighting	Task 1	Task 2	Task 3
		Source analysis Investigating Modern History	Research and presentation Historical Investigation	Yearly Examination
		Term 1 Week 9	Term 2 Week 9	Term 3 Week 10
		Outcomes assessed MH11-6 MH11-7 MH11-10	Outcomes assessed MH11-6 MH11-7 MH11-8 MH11-9	Outcomes assessed MH11-1 MH11-2 MH11-3 MH11-4 MH11-5 MH11-9
Knowledge and understanding of course content	40	15	5	20
Historical skills in the analysis and evaluation of sources and interpretations	20	5	5	10
Historical inquiry and research	20	5	15	
Communication of historical understanding in appropriate forms	20	5	5	10
Weighting	100	30	30	40

MUSIC I

Outcomes	Components	Weighting	Task 1 Due Date: Term 1 Week 11 Task: Composition Portfolio and Musicological Research of one influential piece.	Task 2 Due Date: Term 3 Week 6 Task: Solo or ensemble Performance and a Viva Voce with reference to performance, composition techniques and features of the studied topic.	Task 3 Due Date: Term 3 Week 9/10 Task: Yearly Aural Skills Exam. Responses to four aural excerpts using a range of concepts.
P1,P2,P7	Performance	25%		25%	
P2, P4, P6, PB	Aural	25%			25%
P2, P3, PS, P7	Composition	25%	25%		
P2, P4, PS, P6,P7	Musicology	25%	10%	15%	
		100%	35%	40%	25%

PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION

COMPONENT	WEIGHTING	TASK 1	TASK 2	TASK 3	TOTAL OF CORES AND OPTIONS
		Date Due: Term 1 Week 8	Date Due: Term 3 Week 5	Date Due: Term 3 Weeks 8-9	
		Better Health for Individuals	Body in Motion Task	Yearly Exam	
Knowledge and understanding of course content	40%	15%	15%	10%	40%
Skills in critical thinking, research analysis and community	60%	10%	20%	30%	60%
Weighting		25%	35%	40%	100%
Outcomes Assessed by the Task		P1,P2,P3,P4,P5,P6, P10, P15,P16,P17	P7,P8,P9,P10,P11,P16, p17	P1,P2,P3,P4,P5,P6,P7, P8,P9,P10, P11,P12,P14, P15	

PHYSICS

Component	Task 1	Task 2	Task 3	Weighting
	Practical Task	Depth Study Research Task	Yearly Examination	
	Kinematics	Waves and Thermodynamics		
	Term 1 Week 8	Term 2 Week 9	Term 3 Weeks 9/10	
	Outcomes Assessed PH11/12-2, PH11/12-3 PH11/12-4, PH11/12-7 PH11-8	Outcomes assessed PH11/12-2, PH11/12-3 PH11/12-4, PH11/12-7 PH11-10	Outcomes assessed PH11/12-1, PH11/12-4 PH11/12-5, PH11/12-6 PH11/12-7, PH11-8 PH11-9, PH11-10 PH11-11	
Skills in Working Scientifically	20	20	20	60
Knowledge and Understanding	5	15	20	40
Weighting	25	35	40	100

CATHOLIC STUDIES

Outcomes	Weighting	Task 1 Nature of Religion C6-2 Due Date: Term 1 Week 7 Task: Written Report and Oral	Task 2 Christology A6-1 Due Date: Term 2 Week 8 Task: Stimulus Material Analysis	Task 3 Sacraments at the Service of Communion D6-3 Due Date: Term 3 Week 9-10 Task: Exam
C6-2S01, VA4, K5, S2	30%	30%		
A6-1S02, VA3, K5, S1	30%		30%	
06-3S01, VA2, K3, S1	40%			40%
	100%	30%	30%	40%

SPORT LIFESTYLE AND RECREATION 2U

Component	Weighting	Task 1	Task 2	Task 3
		Date Due: Ongoing Term 1	Date Due: Term 2 Week 2	Date Due: Term 3 Week 4
		Bronze Award	Outdoor Recreation Assessment	First Aid
Knowledge and Understanding	50%	15%	15%	20%
Skills	50%	15%	15%	20%
Weighting	100%	30%	30%	40%
Outcomes Assessed by the Task		1.1, 1.3, 2.2, 3.1, 3.6, 4.4, 4.5	1.1, 1.3, 1.4, 2.3, 3.6, 4.1, 4.2, 4.4	1.1, 1.3, 2.1, 3.1, 3.2, 4.1, 4.4

SPORT LIFESTYLE AND RECREATION 1U

Component	Weightings	Task 1	Task 2	Task 3
		Date Due: Ongoing Term 1	Date Due: Term 2 Week 2	Date Due: Term 3 Week 6
		Aquatics (Bronze Awards) Theory Test and Skills/Participation	Games and Sports Applications; Design and Demonstration/Participatio n of sports activities.	Golf task
Knowledge and Understanding	50%	15%	15%	20%
Skills	50%	15%	20%	15%
Weighting	100%	30%	35%	35%
Outcomes Assessed by the Task		1.1, 1.3, 2.2, 3.1, 3.6, 4.4, 4.5	1.1, 1.3, 2.1, 3.1, 3.2, 4.1, 4.4	1.1, 1.3, 2.1, 3.1, 3.2, 4.1, 4.4

STUDIES OF RELIGION 2U

Outcomes	Components	Weighting	Task 1	Task 2	Task 3
			Due Date: Term 1 Week 7 Task: Stimulus and in class written response: Nature of Religion and Beliefs	Due Date: Term 2 Week 10 Task: Research and report on religious traditions	Due Date: Term 3 Week 9/10 Task: Final exam
P1, P2, P6, P8, p9	Knowledge and understanding of course content	40	15	5	20
P3, P4, P5, P6, P7, P8, P9	Source-based skills	20	10		10
P1, P2, P6, P7, P8, P9	Investigation and research	20		20	
P1, P2, P3, P4, P5, P6, P8, p9	Communication of information, ideas and issues in appropriate forms	20	5	5	10
	Weighting	100	30	30	40

STUDIES OF RELIGION 1U

Outcomes	Components	Weighting	Task 1 Due Date: Term 1 Week 11 Task: Research Task	Task 2 Due Date: Term 2 Week 10 Task: Stimulus Response	Task 3 Due Date: Term 3 Week 10 Task: Assessment Block
P1, P2, P6, P8,P9	Knowledge and understanding of course content	30		10	20
P3, P4, P5, P6, P7, P8, P9	Source-based skills	30	10	10	10
P3, P4, P5, P6, P7, P8, P9	Investigation and research	10	10		
P1, P2, P3, P4, P5, P6, P7,P8, P9	Communication of information, ideas and issues in appropriate form.	30	10	10	10
	Weighting	100	30	30	40

YEAR 11 VISUAL ARTS

Outcomes	Components	Weighting (Syllabus)	Task 1	Task 2	Task 3
			Due Date: Term 2. Week 1	Due Date: Term 3. Week 3	Due Date: Term 3. Exam Week
			2D Body of Work	3D or 4D Body of Work	Yearly Exam
P1,P2, P3, P4, P5, P6	Art Making	50%	20%	30%	
P7, P8, P9, P10	Art Criticism and History	50%	10%		40%
	Marks	100%	30%	30%	40%

WORK STUDIES

Outcomes	Components	Weighting	Task 1 Due Date: Term 1 Week 8 Task: Oral Report	Task 2 Due Date: Term 2 Week 9 Task: Class Test	Task 3 Due Date: Term 3 Week 6 Task: Workplace Research task
			1,2,3,4,5,6,7,8,9	1,2,3,4,5,6,8	1,2,3,4,5,6,7,8,9
	Knowledge and Understanding	30%	15%	10%	5%
	Skills	70%	15%	20%	35%
	Weighting	100%	30%	30%	40%