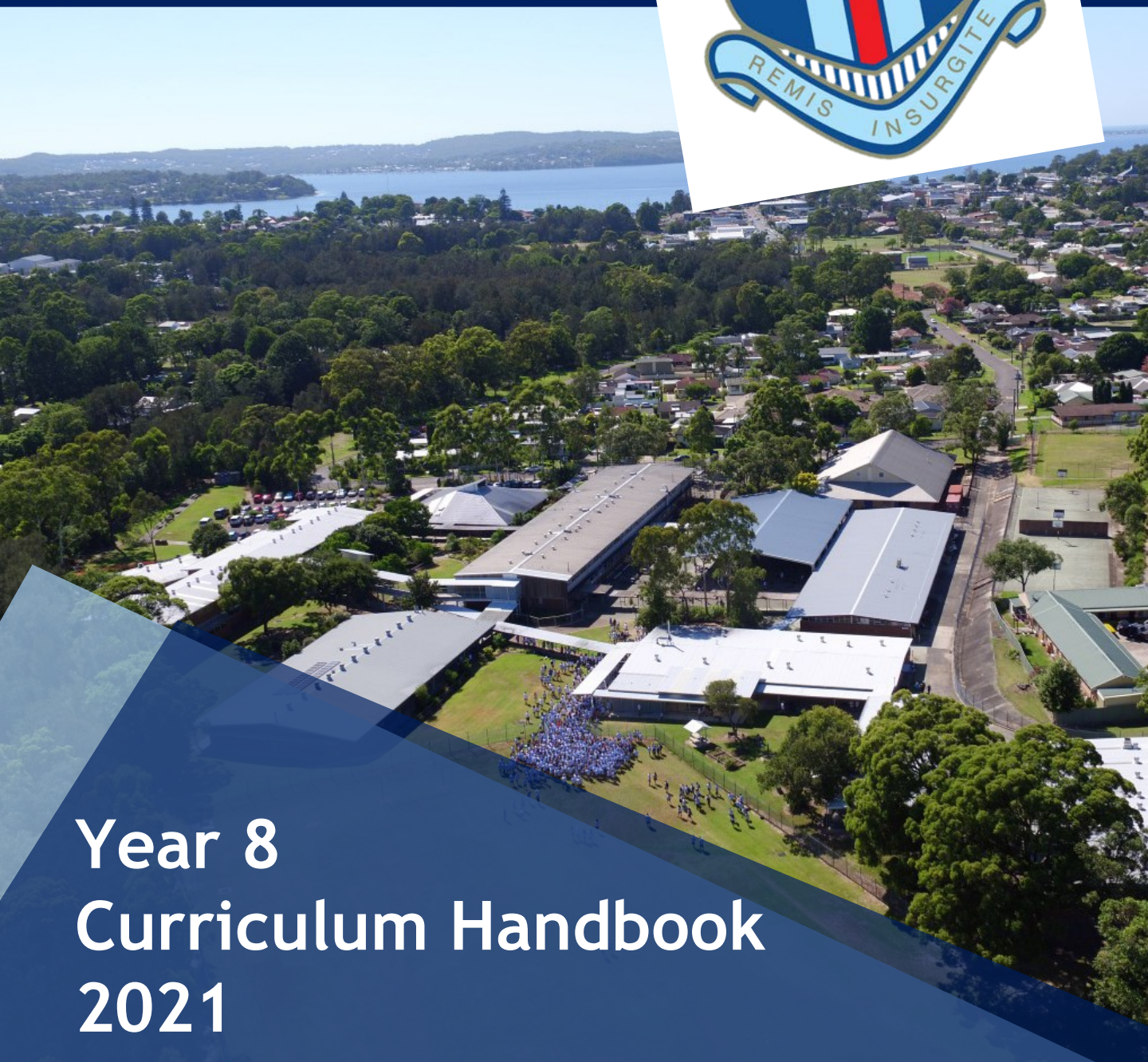


**INNOVATION
INSPIRATION
EXCELLENCE**



**Year 8
Curriculum Handbook
2021**



Education

TORONTO HIGH SCHOOL

YEAR 8 CURRICULUM BOOKLET 2021

The Toronto High School Curriculum Booklet is designed to inform students and their parents about each of the courses they are participating in throughout the year. This includes a general overview of the topics covered each term and the formal assessment associated with each course.

It should be noted that all information in this booklet is subject to change and is to be used as a guide only. The timing outlined for each topic within each course may change throughout the remaining semester. Similarly, the timing of each assessment task may also change from what is stated in this booklet.

Students will receive formal written notification for every assessment task they receive for each subject. This formal notification of assessment will be issued to students a minimum of two weeks before the due date of the task.

Students in Year 7, 8 and 9 who hand in work late, will be subjected to a faculty consequence, or set of consequences, including a faculty warning letter. Assessment tasks handed in late without valid reason will be awarded a mark of zero.

Specific information relating to assessment at Toronto High School can be found on the school's website.

Curriculum Pattern Year 8 2021

Subject	Hour Periods Per Fortnight	Head Teacher
Humanities	10	Mrs Merrin Jayne (Relieving)
HUMS Connections	6	Mrs Merrin Jayne (Relieving)
Maths	3	Mrs R Wells
Science	3	Mr D Raso
SUMS Connections	10	Mrs Merrin Jayne (Relieving)
PDHPE + Integrated Sport	7	Mr S Richards (Relieving)
Visual Arts	5	Mrs K Fotheringham
CAPA Experience	1	Mrs K Fotheringham
TAS	5	Mr P Chapman
Total	50	

Year 8 Humanities 2021

The Humanities course combines three subject areas of English, History and Geography.

Throughout a fortnightly schedule, students will have 16 periods of Humanities with a number of these periods having a specific literacy focus.

Unit	Unit 1	Unit 2	Unit 3
Time/ Duration	Term 1 Week 1- Term 2 Week 3 (14 Weeks)	Term 2 Week 4- Term 3 Week 8 (14 Weeks)	Term 3 Week 9- Term 4 Week 10 (12 Weeks)
Name of Unit	Medieval and Modern Day Madness	Water, Waves and Warriors	Death, Disease and Devastation
Concepts	<u>History</u> Continuity and change, cause and effect, perspectives, empathetic understanding, significance, contestability		
	<u>English</u> Shaping meaning, critical thinking, creative writing, global interactions, reflecting on learning, reading, writing, speaking, listening, viewing		
	<u>Geography</u> Place, space, environment, interconnections, scale, sustainability, change, technology and connectivity		
Assessment	<u>Assessment Task 1</u>	<u>Assessment Task 2</u>	<u>Assessment Task 3</u>
Number	Poetry Task	Film study – Whale Rider (Speech presentation)	Yearly Examination
Type	Term 1 Week 6	Term 3 Week 6	Term 4 Examination period
Timing	20%	40%	40%
Weighting	EN4-3B, EN4-5C	EN4-1A, EN4-4B, EN4-7D	EN4-5C, HT4-6, GE4-7
Outcomes			

8 SUMS (Science, Maths and PDHPE theory) Connections

Science will be taught for three periods per fortnight, Mathematics for three periods per fortnight and PDHPE/Sport for seven periods per fortnight.

In 2021, Year 8 students will also have ten periods a fortnight of 'SUMS Connections', a project based learning course that combines the key learning areas of Science, Mathematics and PDHPE to assist students to learn better. A project motivates students to gain knowledge, remembering it longer. Projects allow students the opportunity to apply the skills they learn to real-world, relevant situations.

In SUMS Connections, students have the opportunity to work collaboratively to combine numeracy, scientific and PDHPE skills to solve a range of project based problems and develop their critical thinking skills, essential for success beyond the school environment.

Students will work towards achieving five key learning skills throughout the SUMS Connections course. Achievement of these learning skills and your child's progress in Science, Mathematics and PDHPE skills will be reported on at the end of each Semester.

The five learning skills are as follows:

- **Students will demonstrate the ability to work together in a collaborative manner.**
- **Students will use appropriate communication skills when working in teams and/or individually.**
- **Students will demonstrate the ability to combine numeracy, scientific and PDHPE skills to solve problems.**
- **Students will demonstrate creativity and/or innovation in solving problems.**
- **Students will use technology to facilitate their learning.**

Year 8 SUMS 2021

Unit	Unit 1	Unit 2	Unit 3
Time/ Duration	Term 1 Week 1- Term 2 Week 3 (13 weeks)	Term 2 Week 4- Term 3 Week 6 (13 weeks)	Term 3 Weeks 7- Term 4 Week 10 (13 weeks)
Name of Unit	BLOOD AND BONES	TO INFINITY AND BEYOND	HOME SWEET HOME
Concepts	<p>Science- apply the processes of Working Scientifically using scientific inquiry to develop their understanding of science ideas and concepts, as well as the importance of scientific evidence. Explore ethical principles and develop a deeper appreciation in Biology, Physics and Ecology.</p> <p>Mathematics – develop understanding and fluency in mathematics through inquiry exploring and connecting mathematical concepts, choosing and applying problem-solving skills</p> <p>PDHPE – investigate the impact of transition and change on identity and evaluate strategies to manage these changes. Recognise the benefits of respectful relationships and help-seeking strategies. Examine the impact of power in relationships and practise and apply strategies to seek help.</p>		
Assessment Number Type Timing Weighting Outcomes	<p><u>Assessment Task 1</u> Top Trumps Card game Term 2 Week 3 40%</p> <p><u>SCIENCE:</u> <u>Skills:</u> (SC4-8WS) (SC4-9WS) <u>Knowledge:</u> (SC4-14LW)</p> <p><u>MATHS:</u> <u>Skills:</u> (MA4-1WM) (MA4-2WM) (MA4-3WM) <u>Knowledge:</u> (MA4-10NA) (MA4-12MG) (MA4-13MG) (MA4-14MG)</p> <p><u>PDHPE:</u> (PD4-6) (PD4-7)</p>	<p><u>Assessment Task 2</u> Report – Flight Data, Video Report Term 3 Week 5 40%</p> <p><u>SCIENCE:</u> <u>Skills:</u> (SC4-7WS) (SC4-8WS) (SC4-9WS) <u>Knowledge:</u> (SC4-10PW) (SC4-11PW) (SC4-17CW)</p> <p><u>MATHS:</u> <u>Skills:</u> (MA4-1WM) (MA4-2WM) (MA4-3WM) <u>Knowledge:</u> (MA4-11NA) (MA4-16MG) (MA4-21SP)</p> <p><u>PDHPE:</u> (PD4-6) (PD4-7)</p>	<p><u>Assessment Task 3</u> Scaled sketch and report Term 4 Week 9 20%</p> <p><u>SCIENCE:</u> <u>Skills:</u> (SC4-8WS) (SC4-9WS) <u>Knowledge:</u> (SC4-14LW) (SC4-15LW)</p> <p><u>MATHS:</u> <u>Skills:</u> (MA4-1WM) (MA4-2WM) (MA4-3WM) <u>Knowledge:</u> (MA4-7NA)</p> <p><u>PDHPE:</u> (PD4-6) (PD4-9)</p>

Year 8 SUMS Connections Additional Information

Unit 1 – Blood and Bones	Unit 2- To Infinity and Beyond	Unit 3- Home Sweet Home
<p>SCIENCE Working Scientifically</p> <ul style="list-style-type: none"> • Experimental Methods • Variables <p>Plant and Animal Systems</p> <ul style="list-style-type: none"> • Respiration and photosynthesis • Cell Division • Flowering Plants • Body Systems: digestive, circulatory, skeletal, etc. <p>MATHS</p> <ul style="list-style-type: none"> • Equations – linear and quadratic • Perimeter • Circumference of circles • Area of quadrilaterals and circles <p>PDHPE</p> <ul style="list-style-type: none"> • recognises how contextual factors influence attitudes and behaviours and proposes strategies to enhance health, safety, wellbeing and participation in physical activity • investigates health practices, behaviours and resources to promote health, safety, wellbeing and physically active communities 	<p>SCIENCE Forces and Energy</p> <ul style="list-style-type: none"> • Contact and non- contact forces • Electrostatics • Gravity and Magnetism • Kinetic and electric energy • Energy Efficiency <p>Chemistry</p> <ul style="list-style-type: none"> • Elements, compounds, mixtures, chemical change <p>MATHS</p> <ul style="list-style-type: none"> • Cartesian plane and transformations • Angles – construct and apply • Probability – simple and compound events <p>PDHPE</p> <ul style="list-style-type: none"> • recognises how contextual factors influence attitudes and behaviours and proposes strategies to enhance health, safety, wellbeing and participation in physical activity • investigates health practices, behaviours and resources to promote health, safety, wellbeing and physically active communities 	<p>SCIENCE</p> <ul style="list-style-type: none"> • Structure and function of living things to their classification, survival and reproduction • How biological evidence changes people's understanding of the world <p>MATHS</p> <ul style="list-style-type: none"> • Rates and ratios <p>PDHPE</p> <ul style="list-style-type: none"> • recognises how contextual factors influence attitudes and behaviours and proposes strategies to enhance health, safety, wellbeing and participation in physical activity • demonstrates self-management skills to effectively manage complex situations

Year 8 PDHPE Theory 2021

Unit	Unit 1	Unit 2	Unit 3
Time/ Duration	Term 1 Week 1- Term 2 Week 3 (13 weeks)	Term 2 Week 4- Term 3 Week 6 (13 weeks)	Term 3 Weeks 7- Term 4 Week 11 (14 weeks)
	BLOOD AND BONES DYNAMIC HEALTH	TO INFINITY AND BEYOND Mental Health	HOME SWEET HOME RISK TAKING, DRUGS AND SEX
Concepts	<ul style="list-style-type: none"> • The dynamic nature of health and its dimensions • Wellbeing, wellness and views of health • Physical activity benefits • Factors influencing health attitudes and behaviours • Australia's physical activity and sedentary behaviour guidelines • Components of a balanced lifestyle • Planning physical activity goals • Australian Government Dietary Guidelines and Advice for young people • Young people - Dietary patterns • Factors influencing diet • Nutrition basics myths/fallacies • Food choices and behaviours • Food labels, consumer rights, media messages • Healthy eating • Accessing health information: products and services 	<ul style="list-style-type: none"> • Mental health and disorders • Stress and coping • Misconceptions • Interrelationships - nutrition, mental health, physical activity • Communicating health and safety concerns • Plans to promote mental health, wellbeing and positive mental health practices • Factors affecting mental health 	<ul style="list-style-type: none"> • Assessing risky scenarios • Making informed decisions • Safety and risky behaviour • Positive and negative risk • Impact of drug use • Drugs – classification, impact and effects • Help – seeking help / barriers. • Sex -respect and consent. • Preventative health practices • Resolving conflict
Assessment Number Type Timing Weighting Outcomes	PDHPE Theory will be assessed as part of the SUMS program.		

Year 8 PDHPE Practical 2021 (Semester 1)

Unit	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Time/ Duration	Term 1 Weeks 1 – 4 (4 weeks)	Term 1 Weeks 4 – 8 (5 weeks)	Term 1 Week 8 – Term 2 Week 4 (7 weeks)	Term 2 Week 4 – Week 9 (6 weeks)	Term 2 Week 9 – Term 3 Week 4 (6 weeks)
Name of Unit	ARE YOU THE BEST YOU YET?	NET/COURT SPORTS	YOUR ATHLETIC SELF 2	GRASS SPORTS	TARGETS!
Concepts	Throughout this unit, students will engage in activities to assess their level of fitness and skill across a range of areas, before comparing this to data from Year 7 to develop fitness goals.	Throughout this unit, students will participate in a range of sports that are played on courts, with focus on basketball and netball, before moving into sports using a net such as tennis and badminton.	Throughout this unit, students will participate in Cross Country and Athletics events, with the aim of improving their understanding and skills for the upcoming carnivals.	Throughout this unit, students will participate in a range of sports that take place on a grass playing surface. There is a focus on soccer, touch and other invasion games.	Throughout this unit, students will participate in a range of sports that aim at a target, for example, bocce, golf, frisbee golf and other minor games.
Assessment Number Type Timing Weighting Outcomes	There will be no formal assessment during this unit, however, students will complete learning activities with the aim of being plotting on the Physical Literacy Continuum.	<u>Assessment Task 1</u> Practical Demonstration Term 1 Week 8 35% of practical marks PD4-4, PD4-5	There will be no formal assessment during this unit, however, students will complete learning activities with the aim of being plotting on the Physical Literacy Continuum.	<u>Assessment Task 2</u> Practical Demonstration Term 2 Week 9 30% of practical marks PD4-4, PD4-5	There will be no formal assessment during this unit, however, students will complete learning activities with the aim of being plotting on the Physical Literacy Continuum.

Year 8 PDHPE Practical 2021 (Semester 2)

Unit	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10
Time/ Duration	Term 3 Week 5 – Week 6 (2 weeks)	Term 3 Week 7 – Term 4 Week 3 (7 weeks)	Term 4 Week 3 – Week 7 (5 weeks)	Term 4 Week 8 (1 week)	Term 4 Week 9 – Week 11 (2 weeks)
Name of Unit	WHERE ARE YOU AT?	MODIFIED GAMES	STICKS!	HAVE YOU IMPROVED?	RECREATIONAL SPORTS
Concepts	Throughout this unit, students will revisit their fitness and skill testing results from Term 1, and participate in activities to gauge their current skill and fitness levels.	Throughout this unit, students will participate in a range of sports that have been modified to allow accessibility for all participants.	Throughout this unit, students will participate in sports that use sticks. Slide hockey and soft lacrosse will be a main focus, with golf being revisited.	Throughout this unit, students will again revisit their fitness and skill testing results from Term 1 and 3, and determine if they have improved over the year.	Throughout this unit, students will participate in a range of sports that are played for recreation and enjoyment.
Assessment Number Type Timing Weighting Outcomes	There will be no formal assessment during this unit, however, students will complete learning activities with the aim of being plotting on the Physical Literacy Continuum.	Assessment Task 3 Practical Demonstration Term 4 Week 3 35% of practical marks PD4-4, PD4-5, PD,4-10	There will be no formal assessment during this unit, however, students will complete learning activities with the aim of being plotting on the Physical Literacy Continuum.	There will be no formal assessment during this unit, however, students will complete learning activities with the aim of being plotting on the Physical Literacy Continuum.	There will be no formal assessment during this unit, however, students will complete learning activities with the aim of being plotting on the Physical Literacy Continuum.

Year 8 Technology Mandatory (TAS): Agriculture and Food Technologies 2021

Unit	Unit 1
Time/ Duration	One Semester (two terms)
Name of Unit	TERM ONE - FROM GARDEN TO GOURMET TERM TWO - FOOD FABULOUS FOOD
Concepts	<ul style="list-style-type: none"> • Agricultural Technologies: managed environments, such as farms and plantations, processes of food and fibre production, innovative and sustainable supply of agriculturally produced raw materials, managed systems that produce food and fibre through designing and producing solutions. • Food Technologies: characteristics and properties of food, food selection and preparation, food safety and how to make informed choices when experimenting with and preparing nutritious food.
Assessments Number Type Timing Weighting Outcomes	<ol style="list-style-type: none"> 1. Ongoing Practical Work 60% TE4-3DP 2. Topic Quiz (Agriculture): 10% TE4-1DP 3. Design Project Portfolio: 20% TE4-1DP, TE4-2DP, TE4-2DP 4. Topic Quiz (Food): 10% TE4-1DP

Year 8 Mandatory Technology (TAS): Digital Technologies 2021

Unit	Unit 1
Time/ Duration	One Semester (two terms)
Name of Unit	CREATING DIGITAL SOLUTIONS
Concepts	<ul style="list-style-type: none"> Understanding the design process Programming/coding for digital solutions
Assessments Number Type Timing Weighting Outcomes	<p><u>Assessment Task 1</u> Alarm/Alert System Project and Folio Term 4 Week 5 100% TE4-1DP, TE4-2DP, TE4-4DP , TE4-7DI , TE4-10TS Related Life Skills outcomes: TELS-1DP, TELS-2DP, TELS-3DP, TELS-4DP, TELS-9EN, TELS-11TS</p>

Year 8 Technology Mandatory: Engineering 2021

Unit	Unit 1
Time/ Duration	One Semester (two terms)
Name of Unit	STRUCTURES
Concepts	Understanding the design process and engineering principles through using a range of materials, tools and techniques to test and produce quality projects.
Assessments Number Type Timing Weighting Outcomes	<p><u>Assessment Task 1</u> Practical Project and Folio Second Term Week 5 100% TE4-1DP, TE4-2DP, TE4-3DP, TE4-8EN, TE4-10TS Related Life Skills outcomes: 1TELS-1DP, TELS-2DP, TELS-3DP, TELS-4DP, TELS-9EN, TELS 11TS</p>

Year 8 Technology Mandatory: Materials Metals 2021

Unit	Unit 1
Time/ Duration	One Semester (two terms)
Name of Unit	COAT HOOK
Concepts	Understanding the design process through utilising a range of materials, tools and techniques to produce quality projects.
Assessments Number Type Timing Weighting Outcomes	<u>Assessment Task 1</u> Practical Project and Folio Second Term Week 5 100% TE4-1DP, TE4-2DP, TE4-3DP, TE4-9MA, TE4-10TS

Year 8 Technology Mandatory: Textiles 2021

Unit	Unit 1
Time/ Duration	One Semester (two terms)
Name of Unit	BAG IT
Concepts	Students develop knowledge and understanding of the characteristics and properties of a range of materials through research, experimentation and practical investigation, and when they make products to satisfy identified needs and opportunities.
Assessments Number Type Timing Weighting Outcomes	<u>Assessment Task 1</u> Embellished bag, workbook and folio including samples, drawings and research. Second Term Week 6 100% TE4-1DP, TE4-2DP, TE4-3DP, TE4-9MA, TE4-10TS

Year 8 Technology Mandatory (TAS): Materials Timber 2021

Unit	Unit 1
Time/ Duration	One Semester (two terms)
Name of Unit	SERVING TRAY
Concepts	Understanding the design process through utilising a range of materials, tools and techniques to produce quality projects.
Assessments	
Number	<u>Assessment Task 1</u>
Type	Practical Project and Folio
Timing	Week 5 Term 4
Weighting	100%
Outcomes	TE4-1DP, TE4-2DP, TE4-3DP, TE4-9MA, TE4-10TS

Year 8 Visual Arts 2021

Unit	Unit 1	Unit 2	Unit 3	Unit 4
Time/ Duration	Term 1 (7 weeks)	Term 1 and Term 2 (8 weeks)	Term 2 and Term 3 (13 weeks)	Term 3 and Term 4 (13 weeks)
Name of Unit	WHAT IS ART?	MASKS	MANDALAS	ART IN AUSTRALIA
Concepts	<ul style="list-style-type: none"> • Introduction to Visual Arts • What is a VAPD? • Overview of the functions of Art in Society • The Elements of Art • The Principals of Art • Careers in Art • Overview of The Conceptual Frame, The Frames and Art Practice • Exploration of Colour theory • Application and combination of elements of Art to create artwork • Creating artworks influenced by the Mexican tradition of "Day of the Dead" 	<ul style="list-style-type: none"> • A structural exploration of ceramic techniques, and Masks from around the world. • A study of different beliefs about and meanings relating to the representation and functions of masks. • Contemporary, Modern masks are also explored with emphasis on Design and colour 	<ul style="list-style-type: none"> • A structural and subjective exploration of the natural elements of earth, air, water and fire. • A study of the cultural history of the mandala. • An investigation into signs and symbols and the way artists use symbolism to create a visual language. 	<ul style="list-style-type: none"> • An exploration of Australian Art through historical and critical studies. • Designing imagery that relates to Australian culture. • Historical and critical study of Indigenous art. • Design and printmaking-scratch-foam printing. • Creating artworks influenced by Australian culture.
Assessment Number Type Timing Weighting Outcomes	<u>Assessment Task 1</u> Elements Artwork Sugar Skull Term 1 Week 8 15% 4.1, 4.6	<u>Assessment Task 2</u> Ceramic Mask (20%) And Poster (15%) Term 2 Week 5 35% 4.2, 4.6, 4.8, 4.10	<u>Assessment Task 3</u> Mandala Acrylic Painting Earth, Air, Fire and Water Term 3 Week 8 20% 4.3, 4.4, 4.5	<u>Assessment Task 4</u> Designed Artwork (15%) And Artist Case study (15%) Term 4 Week 6 30% 4.6, 4.7, 4.9