



Year 9 Elective Subject Selection Handbook 2024

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1. Introduction for Parents

Darwin Middle School has adopted an approach to year 9 where students are provided with an engaging and meaningful curriculum. Year 9 is the first year that students make choices about their education. We ask that you discuss your child’s interests and what they would like to do over the year. The elective program provides agency for students to have agency in their educational journey. It also prepares students with a taste of thinking about their future before the far more daunting choices of the NTCET.

Electives are selected from across the learning areas and students are encouraged to consider a range of studies. Year 9 is a time when students begin to develop a strong awareness of areas of interest and strength. Providing students with the opportunity to explore a variety of electives supports them to engage in learning, try new subjects and begin to articulate their direction for their senior studies.

For 2024, we have begun to introduce some VET subjects and community programs into our Year 9 elective program – further details of these programs are in this handbook.

1.1. Important Note about Subjects and Preferences

Due to the complex nature of schools, we cannot guarantee that students will receive their first 4 preferences when they are assigned their subjects for 2024.

We also cannot guarantee that certain subjects will be offered in 2024 due to staffing and/or other school requirements.

Where there are changes that impact student preferences or the offering of subjects, we will do our best to communicate these changes to families and students.

2. Information

This guide contains important information regarding the elective subject offerings for Year 9 2024. If you require assistance in understanding this document or in ensuring your child has the correct educational pathway, please contact DMS Administration and the relevant Curriculum Senior will contact you to provide further information.

2.1. Compulsory Core Subjects

At Year 9, students experience a combination of compulsory core units and elective units. Within this, students can choose their electives each semester. The following compulsory core subjects, in accordance with the Australian Curriculum are all taught at Darwin Middle School in year 9 and fit into the pattern below.

- English
- Humanities (History & Geography)
- Mathematics
- Science
- Health/PE (This may be in Semester 1 or Semester 2 depending on other elective choices)

Year 9 Pattern	Core	Core	Core	Core	Elective	Elective
Semester 1	English	History	Mathematics	Science	*	*
Semester 2	English	Geography	Mathematics	Science	*	*

2.2. Health and Physical Education (compulsory) information

Health & Physical Education presents a program of physical activity and promotes the benefits of a healthy lifestyle. As such, this class represents a core (or compulsory) elective that students must undertake. Students are placed in this class automatically in either Semester 1 or Semester 2 depending on their other elective choices. Please note that the Health & Physical Education course does not attract a semester fee, however over the duration of the course there may be some associated costs with excursions and entry fees.

3. Language Information

In Year 9, the study of a language is **not** compulsory. Year 9 students can choose to continue to study the language they pursued in Year 8. The commitment to studying a language is **for the whole year**. For 2024 the school will be offering both Chinese and Indonesian.

If your child studies a language in Year 9 at Darwin Middle School they will be able to enrol in:

- a Stage 1 Language Continuers Course in Year 10 at Darwin High School
- a Stage 2 Language Continuers Course in Year 11 at Darwin High School

By continuing language in Year 9 your child will keep their options open for future study.

4. Selecting Subjects

Please read the following information and discuss the selections with your child before filling in their preferences on the Subject Selections Online.

In Year 9 all subject units are one semester long (20 weeks). Students must select 4 Unit preferences, with 1 reserve. Students will then be assigned 3 units, and a compulsory HPE.

Course Type	Performing Arts	Health & PE	Arts & Technology	Languages
Duration	Semester One only	One Semester	One Semester	One Year
Subjects*	Production	HPE (compulsory)	Media Arts	Chinese
	Performance- Dance & Drama.		Textiles & Design	Indonesian
	Costumes-Textiles	HPE Electives	Music	
	Props & Stage-VA	Cert II Sport & Recreation	Student Industry	
	Pit Band-Music	Athlete Development	Visual Arts	Other
	AV Technical-Music		Food & Nutrition	Duke of Edinburgh
			Drama	
			Dance	
			Multimedia	
*Please note: Subject offerings may vary depending upon student interest and staffing				

4.1. Recommended Study Patterns

Students have already been placed in their compulsory core subject units. Students will be placed into 2 elective subjects per semester. **Please note: Students do not need to select their compulsory HPE subject – they will automatically be placed in a HPE class.**

1. Language Preference: Students study Language for the entire year. They will be placed into one HPE class. They then choose their second elective from any of the other areas.

Semester One		Semester Two	
Line 1	Line 2	Line 1	Line 2
Language	HPE	Language	HPE or Arts & Tech

For example:

Semester One		Semester Two	
Line 1	Line 2	Line 1	Line 2
Chinese	Multimedia	Chinese	HPE (compulsory)

2. Production preference with a Language: Students study Language for the entire year. Students are accepted into one of the production classes in semester one. Must choose HPE in semester 2

Semester One		Semester Two	
Language	Production	Language	HPE (Compulsory)

For example:

Semester One		Semester Two	
Chinese	Costumes-Textiles	Chinese	HPE (Compulsory)

3. Non-Language preference: Students do not study Language in Year 9. Students choose 1 HPE unit in either semester 1 or 2.

Semester One		Semester Two	
Production HPE or Arts & Tech	Production HPE or Arts & Tech	HPE or Arts & Tech	HPE or Arts & Tech

For example:

Semester One		Semester Two	
Production-Drama	Food & Nutrition	HPE(Compulsory)	Visual Arts

4. HPE preference: Students do not study Language in Year 9. Students choose 1 HPE elective unit in semester 1 and the compulsory HPE in semester 2.

Semester One		Semester Two	
Production HPE or Arts & Tech	Production HPE or Arts & Tech	HPE or Arts & Tech	HPE or Arts & Tech

For example:

Semester One		Semester Two	
HPE-Sport & Rec	Food & Nutrition	HPE (Compulsory)	Visual Arts

5. Online Selection

All of our subject selections are done online through our 'Web Preferences' portal. Students will receive a message direct to their school e-mail address - this will have a link to complete their preferences through the online 'Web Preferences' portal. Students can complete this at home with their parents/guardians if you wish.

Unfortunately, due to the design of the web preferences portal, we cannot send the invites to any other address apart from each student NTSCHOOLS e-mail address. Please ensure that you can access your e-mail - the address for the webmail interface is <http://webmail.ntschoools.net>.

The e-mail for the web preferences portal will be in your inbox and the subject will be '2024 Elective Subject Selection – Your Web Preferences Access Guide'. It will have a link to the selection portal, and the e-mail will look something like this:

Web Preferences Access Guide

Student : Test STUDENT

House:	Lameroo	Student Code:	TESTSTUDENT
Year Level:	8	Home Group:	8RG5
Roll Class:	8RG5		

The following steps outline how to enter your subject preferences online.

1 Internet Access	You will need a computer with an internet connection and a printer. We recommend using Google Chrome or Firefox.
2 Log In	Click here to open Web Preferences Or Log In to https://www.selectmysubjects.com.au/student using: Student Access Code: DA386-52139-6561348 Password: password
3 Home Page	To view your subject information click " View Subject Details " at the top right of the screen. To select/change your preferences, click " Add New Preferences " at the top right of the screen.
4 Preference Selection	Select your subjects from the drop down lists, you have 30 minutes to do so. Once complete, click " Proceed ". Note: You are not finished yet.
5 Preference Validation	If you are happy with your preferences click " Submit Valid Preferences " which will open your "Preference Receipt". Or if you would like to make changes to your preferences click " Cancel " and this will take you back to the Preference Selection page.
6 Preference Receipt	You can print your "Preference Receipt" by clicking " Open Print View " and clicking " Print Receipt ". To continue click " Return to Home Page ". If you want to change your preferences, repeat the process by clicking " Add New Preferences ", otherwise exit by clicking " Log Out ". End of steps.

Students should click on the 'Click here to open web preferences.

Students will need to submit 4 preferences and 1 reserve preference – from this they will be placed into 3 of those preferences. Any student who missed these preferences will be notified via email.

Students can submit their preferences up to 4 times, so if they make a mistake or change their mind it can be resubmitted.

If you are having issues accessing the web preferences portal, please see the contact details for the Assistant Principal at the end of this booklet.

6. Elective Subjects on offer for 2024

Please note: The electives on offer will only run if numbers permit and may change due to unforeseen circumstances.

7. Languages

The study of a language is important for many reasons. In our multicultural world of global travel and commerce the ability to speak a second language can enhance student's school and post school options in the workforce. Learning a second language develops positive attitudes to other cultures and reinforces the rich multicultural heritage that exists in our school and local community.

Chinese - Mandarin				
SUBJECT	9 Chinese	CODE		9LCH1
LEARNING AREA		DALT	COST	\$35#
Please note: this is a yearlong program – it will run across both semester 1 and 2				

Covers material costs

This course develops students' Chinese reading, writing, speaking and listening skills and also caters for background speakers. The main topics covered in Year 9 include: Chinese Food and food ordering; weather and clothes; leisure life and school life; Chinese shops and shopping. Students also develop an understanding of Chinese art and culture by investigating Chinese architecture, Chinese paintings & calligraphy, Chinese food, Chinese history & geography and life of Chinese people.

Indonesian - Bahasa				
SUBJECT	9 Indonesian		CODE	9LIN1
LEARNING AREA		DALT	COST	\$35#
Please note: this is a yearlong program – it will run across both semester 1 and 2				

Covers material costs

The course covers four main communication skills: speaking, listening, reading and writing. The topics covered in Semester One are: In the Classroom, My House, Health System in Indonesia and Describing Symptoms, In a Marketplace, In a Restaurant, and Occupations.

Besides learning about the language, students are also taught cultural interpretations of Indonesian teaching regarding the importance of education. Students are also taught to be open-minded and to understand and respect other cultures beside their own, in order to:

- Prevent prejudice, and
- Develop respect for multiculturalism in Australian society and the global community.



8. Health and Physical Education Subjects

Health and Physical Education – General (Compulsory)			
SUBJECT	Health & Physical Education	CODES	9HPE1/9HPE2
LEARNING AREA	Health & Physical Education	COST	Nil

PLEASE NOTE: Students must complete a semester of HPE. This can be completed in either semester 1 or 2. Students do not need to select this course – it will be automatically assigned.

Students participate in four units across the semester; Lifelong Health and Physical Activity, Respectful Relationships, Skill Acquisition and Resilience through changing times.

Lifelong Health and Physical Activity: Students experience a variety of different sports and games that promote lifelong physical activity. They will also demonstrate the importance of socioemotional, physical, and mental health through the lens of others.

The Respectful Relationships: Students explore diversity, leadership, and fair play through a wheelchair basketball lens and investigate sexual health concepts of consent, contraception, STI's and decision making.

Skill Acquisition: analysing their own and others' sporting movements will allow them to better plan for improvements in this unit.

Resilience through changing times: In preparation for the changing times ahead for these students soon entering Senior School, they will analyse factors and services which can impact this transition and learn how to better regulate their emotions and build resilience.

Athlete Development Program			
SUBJECT	Athlete Development	CODES	9EAD_
LEARNING AREA	Health & Physical Education	COST	\$170+

+ Covers excursion costs.

Pre-requisite: Students must have achieved C grades or above for HPE in the previous semester.

The Athlete Development Program is a great opportunity for students in year 9 to participate in a specialized class with likeminded individuals. Students will access elite training facilities, specialist sports coaching, competitions, leadership and personal development opportunities. Students will participate in engaging specialist sport programs, develop extensive skills and be linked to external sports pathways as either athletes, umpires or officials. The weekly sessions will comprise of the following: coaching sessions, match play, fitness, strength and conditioning and a health or theory session. The health program is based on a values education model where there is a focus on helping athletes examine their own and others understanding of the demands of high-performance environments, mental health, elite sports nutrition, performance enhancing drugs in sport, inclusion and diversity within sport, making healthy choices and developing explicit skills to cope with external influences on decision making.

Sport and Recreation			
SUBJECT	Sport and Recreation	CODES	9EPR1/9EPR2
LEARNING AREA	Health and Physical Education	COST	\$170.00*

* Covers excursion costs

Pre-requisite: Students must have a sound level of swimming ability and have achieved C grades or above for HPE in the previous semester.

This Semester 2 course involves students enhancing their knowledge, fitness, skills and judgement throughout the Bronze Medallion and First Aid courses. They will be working within a program delivered by the Royal Life Saving NT with the support of a HPE teacher. Assessable elements that will contribute towards their school report card include their ability to lead, collaborate and contribute to team challenges and decision making, for optimising health and safety in various sport and recreational settings.

Successful completion of the Bronze Medallion and First Aid certificates can contribute 20 SACE credits towards their Northern Territory Certificate of Education and Training (NTCET) school certificate (<https://www.sace.sa.edu.au/coordinating/ntcet>).

Certificate II Sport and Recreation (SIS20122)			
SUBJECT	Cert II Sport and Recreation	CODES	9EPR1/9EPR2
LEARNING AREA	Health and Physical Education	COST	\$200.00*
<i>Please note: this is a yearlong program – it will run across both semester 1 and 2</i>			

* Covers excursion costs

Pre-requisite: Students must have achieved C grades or above for HPE and have at least 85% attendance records in the previous semester.

This year-long course is designed to provide students with hands-on experience, and equipping individuals with the essential skills and knowledge to thrive in community recreation centres, outdoor sporting grounds, aquatic centres, and beyond. It also serves as a steppingstone for further studies in the sporting industry.

From learning workplace health and safety practices to assisting in conducting recreation sessions, students develop a wide range of competencies as they are trained in providing quality service, responding to emergency situations, maintaining activity equipment, and staying up to date with industry knowledge.

This is a nationally recognised VET qualification that can contribute 40 SACE credits towards the Northern Territory Certificate of Education and Training (NTCET) school certificate (<https://www.sace.sa.edu.au/coordinating/ntcet>).

To complete the Cert II Sport and Rec, students must gain competency in the following 10 units:

HLTWHS001: Participate in workplace health & safety	HLTAID011: Provide First Aid
SISOFLD001: Assist in conducting recreation sessions	CHCVOL001: Be an effective volunteer
SISXCCS004: Provide quality service	SISOFLD002: Minimise environmental impact
SISXEMR003: Respond to emergency situations	SISXPLD001: Provide hire equipment for activities*
SISDFAC006: Maintain activity equipment	*This elective unit is subject to change depending on the student's interest and suitability for successful completion. Alternatives may include coaching sessions in basketball or netball.
SISXIND011: Maintain sport, fitness and recreation industry knowledge	

The Registered Training Organisation – Australian International Education and Training (<https://www.aiet.edu.au/>) will be offering all learning resources and assessment via an online portal and all training and assessment will be done at DMS by Ms Roxy Claire. Further details can be gained by emailing: roxy.claire@education.nt.gov.au

9. Community Studies

Duke of Edinburgh – Bronze Award (Year Long Program)			
SUBJECT	Duke of Edinburgh	CODES	9EDU
LEARNING AREA	Community Studies	COST	\$180#
<i>Please note: this is a yearlong program – it will run across both semester 1 and 2</i>			

Covers fees to Duke of Edinburgh Association

The Duke of Edinburgh Elective offers the chance to complete the Bronze Award including 10 credit points towards the NTCET senior certificate. Activities included in the elective are Physical Recreation activities, learning a new skill, service to the community and participating in a weeklong Adventurous Journey. This is a yearlong course with an initial fee off \$180 that covers all costs that are paid to the Duke of Edinburgh association. There are also other fees throughout the year for the Adventurous Journey.

Note: Students must turn 14 before April 2024 (this is a requirement from the Duke of Edinburgh Association).

For more information:

[The Duke of Edinburgh's International Award \(the Duke of Ed\) | The Duke of Edinburgh's Award Australia](#)



10. Production

Please note: students wishing to participate in the production subjects **must** preference these subjects **first** on their preference list. They must also complete the sign-up process with the Head of Arts.

Production- Performance (Semester 1 only)				
SUBJECT	Performing Arts	CODES	9EDRP	
LEARNING AREA	DALT	COST	\$80*	

*Covers material costs

Students work towards the staging of the annual school musical.

Students involved in production will work towards the annual school production. Students will participate in a variety of workshops developing their performance skills in several disciplines including acting, dancing and singing. The classes will be devoted to rehearsals with opportunities to develop skills in class. There are speaking and non-speaking parts so you will be able to focus on your passion. Students will have additional rehearsals including an after school on Wednesdays 2.30-4pm as well as two Sunday rehearsals in the build up to the performance.

Production performance class also captures some other backstage roles which includes Front of House (ticketing, marketing, programs etc.), Sound and Lighting (design and operation), and Stage Manager (oversees all backstage elements).



Production - Costume Design (Semester 1 only)

SUBJECT	Textiles and Design-Production	CODES	9EPTT1
LEARNING AREA	DALT	COST	\$70.00*

*Covers material costs

Students will design and construct costumes and costume props for the school production. They develop skills in Design and Concept Development, fabric embellishing techniques, prop making and garment construction using the appropriate machinery. This class is for students that enjoy being creative and making things with their hands, no prior experience needed. Students in this class will also have the opportunity to take part in a national design competition, which could see their creations being modelled on runways around the globe.



Production Music - Pit Band (Semester 1 only)

SUBJECT	Performing Arts	CODES	9EPMB
LEARNING AREA	DALT	COST	\$50*

*Covers material costs

Pre-requisite: Students must have participated in the Year 8 Production Band class, play a suitable musical instrument outside of school or by invitation only. Students will be working towards playing in the pit band for the annual school production. They will refine their skills by preparing for and performing regularly in small groups and solo. The class will prepare their musical scores for production, practice and rehearse in sectionals and as a whole group. Students will be required to attend additional rehearsals closer to the performance.



Visual Arts – Production Prop Design & Backstage (Semester 1 only)				
SUBJECT	Visual Art-Production		CODES	9EVA1
LEARNING AREA	DALT		COST	\$70.00*

*Covers material costs

The set for a stage production provides the audience with the environment and mood of the show they are about to experience. It is up to the prop and set designers to take the audience there! This is a project-led unit where students will research professional productions and come up with design examples that meet the production brief. Students will develop skills in prop construction, as well as scenic painting and design. Students enrolled in this unit can be part of the backstage Running Crew, working behind the scenes with set and props. Responsibilities include the maintenance and movement of props between scenes during the performances.



11. Performing Arts

Music (Semester 2 Only)			
SUBJECT	Performing Arts	CODES	9EMS2
LEARNING AREA	DALT	COST	\$25*

*Covers material costs

In Year 9 Music students develop skills in both composition and performance that combines music technology with learning practical skills on instruments. Students will study and analyse the music of other musicians and learn how to apply these techniques in arranging, composing and in performing. Students will engage with real world challenges including arrangements of songs and composing music for film using music technology programs such as SoundTrap and/or Musescore which allow students to collaborate in groups or to work individually. Students in this course may have opportunities to share their work in school events such as the Arts Showcase.

Dance - Advanced (Semester 2)			
SUBJECT	Performing Arts	CODES	9EDA1/9EDA2
LEARNING AREA	DALT	COST	\$60*

* Covers material costs

In this course, students can extend and challenge their practical dance performance skills in a range of genres and styles including jazz, contemporary and hip hop. As this is an advanced course, students should have prior dance experience or taken the subject in years 7 or 8 before choosing this elective. Throughout the semester students will learn and rehearse with a range of techniques and skills to perform dance works that convey emotion, meaning and ideas. They will learn how to explore and select appropriate key elements of dance, devices, and form to experiment with the process of planning and creating dance works for an audience. Students will research, reflect and evaluate contrasting viewpoints and interpretations of dance/choreographers from around the world including those of first nations dancers and Torres strait islander perspectives. They will use relevant dance terminology to identify, analyse and interpret dance works, discussing the influences different artists have had on society. Please note also that there will be times in this course where you will be given the opportunity to participate in workshops with professional artists from the community as well as an expectation to perform at the school's annual dance night later in the year.



Drama- Advanced (Semester 2 Only)				
SUBJECT	Performing Arts	CODES	9EDRA2	
LEARNING AREA	DALT	COST	\$50*	

*Covers material costs

Students explore First Nations Theatre by viewing live performances and working collaboratively in groups with script excerpts, working on production elements including directing, performing and design. Students will have the choice to devise their own pieces, or work on a one-act play participating in the investigation, development, production and reflection of their performance. Students analyse the elements of drama in drama they perform and view and will participate in drama excursions and workshops with artists, including Bell Shakespeare, Darwin Festival and Slide. In this unit, students will have the opportunity to perform for parents and peers.

12. The Creative Arts and Technologies

Textiles and Design – Artists in Schools Grant Project (Semester 2)			
SUBJECT	Textiles and Design	CODES	9ETTW
LEARNING AREA	DALT	COST	\$70.00*

*Covers material costs

Students will have the opportunity to work with professional artists to design and create the artwork for an interactive sculpture within the school. This unit will involve fashion illustration and other forms of drawing during the design process. Students will then work alongside the artist to paint the final designs onto the sculpture. This is a great opportunity to collaborate with professional artists and have your work displayed permanently at DMS.



Design Tech - Textiles & Design-Personal Project			
SUBJECT	Textiles and Design	CODES	9ETTP
LEARNING AREA	DALT	COST	\$70.00*

*Covers material costs

For the students that have completed Costume Design in semester 1 and now have basic construction skills. These students will have the opportunity to choose their own project that they will complete over the semester. This could include constructing an item of clothing or other textile items such as a quilt, a bag, a bucket hat, a fabric doll etc. Or experimenting with various embellishing techniques for example, silk-screen printing, tie-dyeing, embroidery, batik, etc. The choice will be the students based on their interests and ability. Students must have completed Costume Design in semester 1 and have basic construction skills to successfully attempt this unit.



Visual Arts – Ceramics (Semester 1 and 2)

SUBJECT	Visual Art	CODES	9EVA1
LEARNING AREA	DALT	COST	\$70.00*

*Covers material costs

Students will develop and extend their knowledge and skills from year 7 and 8, with a particular focus on ceramic sculptures. Students will develop their ceramic skills by creating a choice of a variety of pieces including: a refined pinch-pot, slab, or coil sculpture: a tealight holder, a head planter, or other negotiated pieces. Students will have the opportunity showcase their artwork at the DMS end of year Art Show.

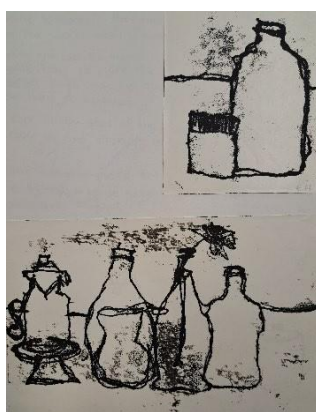


Visual Arts – Print Making (Semester 2 only)

SUBJECT	Visual Art	CODES	9EVA1
LEARNING AREA	DALT	COST	\$70.00*

*Covers material costs

Students will explore print making methods and techniques that draws from the organic shapes and forms found in our environment. Experimentation of printing methods such as mono-printing and silk-screen printing will help students gain an understanding of image transfer, along with positive and negative space. Students will also learn how to design, carve, and create a finished print using linocut technique.



Visual Arts – Painting (Semester 2 only)				
SUBJECT	Visual Art	CODES	9EVA1	
LEARNING AREA	DALT	COST	\$70.00*	

*Covers material costs

Students will explore identity and colour through the Pop Art movement, leading to students creating a self-portrait painting. Students will explore various painting processes and techniques using a range of media such as acrylic, watercolour and posca pen. This elective gives students the opportunity to explore the possibilities of expression through the medium of paint and all its wonder. By the end of the semester students will have a series of finished paintings, both realist and abstract. Students will have the opportunity showcase their artwork at the DMS end of year Art Show.



13. Food Technology

Food Technology - Food and Nutrition				
SUBJECT	Technology-Food	CODES	9EFN1	
LEARNING AREA	DALT	COST	\$ 110.00*	

*** Covers material costs**

In year 9, students will develop basic cooking skills or continue to enhance their skills if they have participated in the course in previous years. There is a continuing focus on safe equipment handling and hygiene practices. The three major units of work are:

- Asian cuisine and the flavour profiles of food;
- Diet related disorders and;
- Food sustainability and where our food comes from.

Each week, students will participate in both theory and practical lessons with the dishes prepared being linked to the theory component. Students will also be given opportunities to select and prepare dishes of their choice, connecting with the focus of their assessment tasks.

Food Technology – Advanced Cooking				
SUBJECT	Technology-Food	CODES	9EAC1	
LEARNING AREA	DALT	COST	\$ 110.00*	

*** Covers material costs**

Cooking class for food lovers! This course is designed for students who have a passion for cooking and food and are thinking of exploring a career in the area into the future. The course is focused on exploring food on a deeper level – how it can not only feed us, but the chain involved in getting that food to the plate. With an eye to hospitality, the unit will also explore food sustainability from a high-end/fine dining experience. fo

Students will explore advanced cooking techniques and recipes, including cooking for large groups of people. There will also be excursions to Darwin based food people and kitchens.

As a final assessment, students will cater an event and put their skills into practice!



14. Media Arts

Media Arts- Film Making			
SUBJECT	Film Making	CODES	9EMM1
LEARNING AREA	DALT	COST	\$50.00*

*Covers material costs

The focus for this unit is short film construction. Students will participate in classes on green screen use, lighting, creating custom special effects, make-up, motion graphics and Adobe Premier Pro. Students will have the option to focus on developing short films, podcasts and digital 2D and 3D animations. The film/TV genres explored will be news and events, panel discussions, comedy, drama and suspense. Production skills developed will include using dramatic music, low-key lighting, slow motion, extreme close ups and sound editing to create tension. Students will explore the conventions of creative film making to produce quality film projects.

Media Arts- Graphics			
SUBJECT	Digital Graphics	CODES	9EDGR1/9EDGR2
LEARNING AREA	DALT	COST	\$50.00*

*Covers material cost

Digital Graphics students are introduced to a range of skills to develop artwork that combines technology, web graphics and visual art into integrated pieces of work. Students learn the basic creative functions of Adobe Photoshop software and digital technology. Students will make and create various digital projects using Adobe software as well as exploring the use of cameras and drawing tablets.

15. STEM (Science Technology Engineering & Maths)

MediSTEM – Robotics, Electronics & Engineering				
SUBJECT	STEM-Robotics	CODES	9ESRE1/2	
LEARNING AREA	STEM	COST	\$50*	

*Covers material costs and event registration

Students will use Lego EV3 Mindstorm robots to design, construct, and code robots for a purpose. They will use these robots to participate in Australia Wide Robotic challenges and projects that simulate real world engineering challenges including sumo battles, rescue robots, speedsters, and soccer playing robots. They will learn how to code using Mindstorms which can be applied to any number of languages such as scratch and python. This will allow students to apply 21st century skills and how this relates to the real world and future technology.

STEM –Challenge				
SUBJECT	STEM-Challenge	CODES	9ESCH1/2	
LEARNING AREA	STEM	COST	\$50*	

*Covers material costs

In this elective you will learn the concepts of STEM, which is an approach to using Science, Technology, Engineering and Maths in real world applications. Students will have the opportunity to develop tangible skills that will make them successful in STEM related endeavours, such as using the engineering design process to build prototypes and coding. They will also build on intangible skills such as creativity and innovation, communication and collaboration, research and information fluency, critical thinking, digital citizenship, problem solving, and selecting applications effectively and productively. Students in this course may be selected to represent Darwin Middle School in national competitions.

16. Further questions, inquiries or need help?

Design, Arts, Language and Technologies (DALT) inquiries



Maya Chakraborty, Head of DALT
maya.chakraborty@education.nt.gov.au

Health and PE



Roxy Claire, Head of HPE
roxy.claire@education.nt.gov.au

STEM & All Other Inquiries



Dominic Fecteau, Assistant Principal (Curriculum)
dominic.fecteau@education.nt.gov.au