



## YEAR 9 OPTIONS IN 2023

### IMPORTANT NOTES

Attached to this page are the Options available to Year 9 students in 2023

- In Year 9 students will study six (6) options – three per Semester
- Students **MUST** select top **6** courses
- Students **MUST** select **6** reserve courses
- Students **CANNOT** select the same option twice
- Students may select no more than **3** courses from Health and Physical Education
- Nagle Catholic College reserves the right to withdraw courses for which there is insufficient demand.

If your child is not returning to the College in 2023, please email [nagleadmin@cewa.edu.au](mailto:nagleadmin@cewa.edu.au) your child's intentions for 2023.

## YEAR 9 2023 OPTION LIST

LEARNING AREA	COURSES	CODE
<b>ACADEMIC EXTENSION PROGRAM</b>	Academic Curriculum Extension ( <i>Must be selected for two semesters</i> )	9ACA 9ACB
<b>ARTS</b>	Ceramics	9CER
	Dance	9DAC
	Digital Photography	9DIP
	Drama	9DRA
	Illustration and Design Graphics	9ILD
	Media	9MED
	Music	9MUI
	Music Technology	9MUT
	Visual Art	9VAR
<b>ENGLISH AND LANGUAGES</b>	Creative Writing	9ECW
	Japanese	9JAA
	Journalism	9JOU
<b>HEALTH AND PHYSICAL EDUCATION</b>	Court Sports	9SPC
	Field Sports	9SPF
	Fitness for Life	9FFL
	Outdoor Education	9ODE
	Recreation	9REC
<b>HUMANITIES AND SOCIAL SCIENCES</b>	Criminology	9CRI
	Financial Literacy	9FIN
	Humanities Booster	9HSB
	The Big History Project	9HIS
<b>SCIENCE</b>	Astronomy	9AST
	Projectile Motion and Rocketry	9ROC
<b>TECHNOLOGIES</b>	<b>DESIGN AND TECHNOLOGIES</b>	
	Engineering: Electronics	9ENE
	Food Technology: Basic Cookery	9FBC
	Food Technology: Sweet and Savoury	9SAS
	Jewellery Making	9JEW
	Metalwork A	9MWA
	Metalwork B	9MWB
	Metal Art and Sculpture	9MAS
	Textiles: In Da Hood	9IDH
	Textiles: Macrame	9TMA
	Woodwork: Construction	9WWC
	Woodwork: Manufacturing	9WWM
	Woodwork: Pinterest	9WPI
	<b>DIGITAL TECHNOLOGIES</b>	
	Industrial Design	9IND
	Minecraft Education	9MIN
	Robotics	9ROB

**COURSE DESCRIPTIONS ARE ATTACHED**

# YEAR 9 2023

## COURSE DESCRIPTIONS IN DETAIL

### ACADEMIC EXTENSION PROGRAM

#### ACADEMIC CURRICULUM EXTENSION (This is a year long course)

Academic Curriculum Extension students who choose to participate in this program will experience a whole range of challenging activities in a fun and stimulating environment. Students will have opportunities to develop their critical and creative thinking skills. This is a two semester option with a trip in Term 4 to explore and extend the skills learned during the course.

### ARTS

#### CERAMICS

##### *A lidded box*

Students will create their own unique lidded clay box, a small pinch pot and a tile. Students will be introduced to clay and its sculptural properties in our outdoor classroom while developing techniques to apply surface decoration and texture to clay bodies. After learning the basics of clay through some mini projects, skills will be developed through the creation of a themed ceramic box. Students will be introduced to a wide range of methods to decorate clay. This is a great pathway to the Year 10 Ceramics course and leads to further studies in upper school Visual Arts Courses.

#### DANCE

##### *Building blocks of Dance*

The Dance course explores the Elements of movement – the building blocks of dance – and then allows students to make up their own routines using a number of different starting points (Choreography). It will increase students' imagination as well as their flexibility, fitness and cooperation skills. This course does not need any previous dance experience, just the willingness to 'move your body'. Students will be encouraged to perform for an audience. The course provides excellent skills development for further studies in the Year 10 Dance course.

#### DIGITAL PHOTOGRAPHY

##### *Turn your photos into beautiful digital artworks*

Students will have a choice of several large format digital print methods at the completion of this course and can take advantage of our large format printing with a final digital artwork printed onto skateboard decks or large wooden canvases. Students will continue to develop photography skills using Canon DSLR cameras. The course offers more advanced photographic skills and techniques and continues to develop digital editing skills in Adobe Photoshop. The course offers the chance to use fantastic photography equipment in a designated Photo Lab. The course also encourages students to take weekly photographs at home using their own device. The course provides excellent skills development for further studies in the Year 10 Digital Photography course and is a fantastic pathway that leads to the upper school Design courses.

#### DRAMA

##### *Take a play from the page to the stage*

If you are interested in extending skills in performance acting, production technology and backstage as you learn how we take a published play script from the page to the stage, this is the course for you. Each strand of the course leads to the final project, taking shape as a full-scale Drama Studio production before an invited audience of friends and family in the NCC Theatre.

Students will choose either an acting role, production role (costume, publicity, lighting, sound etc.) or both.

Skills developed in this course will serve students well for further study in Year 10 Drama and are a great pathway to the upper school Drama courses.

## **ILLUSTRATION and DESIGN GRAPHICS**

*Learn how to use the Adobe software to create a large-scale digital portrait*

Students will receive a large format print approximately A2 in size of their final computer-generated portrait at the completion of the course. The Illustration course continues to develop skills in Adobe software, in particular Adobe Illustrator and Adobe Photoshop. Students will learn about contemporary digital illustration techniques through the development of a computer-generated portrait. The course provides excellent skills development for further studies in the Year 10 Illustration and Graphic Design course and is a fantastic pathway that leads to the upper school Design courses.

## **MEDIA**

*Stop Motion Animation*

Students learn the art of movie making, firstly scripting and then creating their own Stop Motion Animation. Students are involved in making the characters, props and set before directing behind the DSLR Camera. Editing skills are developed using a range of software options including Adobe Premiere Pro. This course is for those students interested in film, videography or who wish to further their skills in Adobe software and filming, both practical transferable skills. The course is finished with a screening of the student films. The course provides excellent skills development for further studies in the Year 10 Media course and is a fantastic pathway that leads to the upper school Media Production and Analysis courses.

## **MUSIC**

*Learn how to write a Number One hit and compose music for film*

Students will consolidate musical skills alongside learning about new musical elements such as texture, structure, harmony and mood. Students will experience a variety of musical styles as performers, composers and audience members, studying iconic hooks, riffs and melodies in music to create their own original contemporary pop songs. There will be opportunities to learn advanced performance techniques on a variety of instruments to communicate different musical ideas. This is a practical course for any student with a passion and interest in music and performance is strongly encouraged. It provides an excellent foundation for further studies in Year 10 Music and covers the skills and understanding required for upper school music courses.

## **MUSIC TECHNOLOGY**

*Create, edit and manipulate digital sounds and effects*

Students will continue to develop their skills using technology in music, learning about the advanced features of Digital Audio Workstations, audio manipulation and the application of creative effects to create their own music using unique sounds and software instruments. They will interpret different forms of musical notation and identify unique digital sounds in recorded music to further develop aural skills. Students will learn how to record a variety of instruments in different settings using industry standard equipment, editing recorded audio to create new and unusual soundscapes. This is a practical course for those students who love to create music using technology and wish to further their skills in recording, producing and mixing sound. It provides excellent skill development for further studies in Year 10 Music Technology and is a fantastic pathway that leads to upper school music courses.

## **VISUAL ART**

*Create your own skateboard deck*

Students will design and create a skateboard deck as a final art piece. The course aims to give students an insight into the different styles, techniques, mediums and artists associated with Contemporary Visual Art. The project will have a strong focus on the use of illustration, pattern and text. Students will begin with a series of folio-based activities in which they explore different aspects of contemporary 'Skateboard Art' while developing a Language of Art. The course provides excellent skills development for further studies in the Year 10 Visual Arts Course and is a fantastic pathway that leads to the upper school Visual Arts courses.

## ENGLISH AND LANGUAGES

### CREATIVE WRITING

Critical and creative thinkers will be given the tools to tinker with and explore their love of language in this course. Students can work towards contributing to school publications or entering competitions. They will enhance the depth and breadth of their understanding of stories from many genres. They will shape forms from Sonnets to Slam poetry, from Blogs to Bildungsroman; and be given the keys to the worlds of script writing for film and stage or simply to make us all laugh, cry and think from a new perspective.

### JAPANESE

This course provides students with the opportunity to continue building on their knowledge of Japanese from Year 8. Students enhance their Reading, Writing and Oral skills through a number of interactive learning experiences with an emphasis on successful communication. Japanese culture is also a focus of this course intending to help students with their understanding of the target language and how it is used in different contexts. Students who choose this subject will need to have studied some Japanese in Year 8.

### JOURNALISM

Students will develop skills in journalism whilst having privileged access to the Nagle Peer Press platforms to share their journalistic writing with the community. Newsroom style lessons and mini excursions will inspire investigative writing, as students develop firsthand knowledge of journalism styles, professionally managing social media, enhancing their writing skills and being introduced to the editing and publication process. This course provides excellent practical writing development and experience for further studies in Year 10 Journalism courses and skills applicable for the upper school English courses.

## HEALTH AND PHYSICAL EDUCATION

### COURT SPORTS

The focus of this course will be to improve skills and fitness in a variety of court specific sports such as volleyball, netball, tennis, basketball and badminton.

Assessment will be both theory and practical on the knowledge of sports, participation, game performance and teamwork.

### FIELD SPORTS

The focus of this course will be to improve skills and fitness in a variety of field specific sports such as AFL, soccer, hockey, touch and gaelic.

Assessment will be both theory and practical on the knowledge of sports, participation, game performance and teamwork.

### FITNESS FOR LIFE

In this course students will be participating in a practical fitness program designed to enhance their own physical fitness. Students will have their level of fitness recorded and monitored and will attend the gym on a regular basis in conjunction with other activities such as group fitness and strength training, yoga, swimming and interval training in order to improve their level of physical fitness.

Assessment will be both theory and practical on participation and performance.

### OUTDOOR EDUCATION

This is a practical based course that increases students' knowledge, awareness and appreciation of the outdoor environment. Students will learn the skills of snorkelling, hiking, camp craft, camp cooking, cycling, minimum impact techniques and more. The course also involves theory sessions on all these topics. Highlights of the course include an overnight expedition (Note) to Little Bay.

(Note) The expedition will not be compulsory and will only be available to students who satisfy certain key competencies, both theoretical and practical, prior to the expedition date. Students who do not meet these competencies will not qualify for the camp.

Assessment will be both theory and practical, including knowledge, participation, performance and skills displayed in class.

## **RECREATION**

This is a mixed course consisting of recreational activities and practical sports including badminton, frisbee golf, lawn bowls, table tennis, croquet, and go-go golf. Theory will involve sport etiquette, exploration of the rules of sports and applying them as an umpire or referee.

Assessment will be on participation, rules and etiquette knowledge, ethical behaviour and teamwork.

## **HUMANITIES AND SOCIAL SCIENCES**

### **CRIMINOLOGY**

Do you like to solve mysteries or are you interested in forensic science and psychology? This course will allow you to get behind the scenes of some of the most notorious criminal cases and discuss current events. It will offer an introduction into criminal law, forensics, and crimes in Australia with a focus on conspiracies. You will investigate mock crime scenes, forensics, visit the police station, courthouse and run a mock trial.

### **FINANCIAL LITERACY**

Students will learn about money management relevant to a teenage income and lifestyle. Spending and saving habits, tax and superannuation, and navigating the pros and cons of online shopping. Students will learn about contracts surrounding typical purchases such as mobile phones and computer products.

This course will provide students with foundation Financial Literacy knowledge.

### **HUMANITIES BOOSTER**

Do you need a little extra help in Humanities, or do you simply really enjoy the Humanities subjects and want more? This course will align with the skills content of each Term, be it History, Geography, Economics or Civics and Citizenship, to support the skills being delivered in your class. Sharpen your skills in mapping, field sketches, analysing cartoons and articles, conducting inquiries or structuring extended responses. Be supported in entering HaSS competitions such as the ASX Game, the Tax, Super and You competition and the Australian Geography and the Australian History Competitions. If you want your performance to improve in HaSS, consider this class as a little booster to your toolkit.

### **THE BIG HISTORY PROJECT**

The Big History Project is a course for curious and creative students that examines our past, explains our present, and imagines our future. It is a story about us, through the many thresholds of history starting with the big bang, through to the creation of human civilisations and to the future beyond even our imagination. The Big History Project utilizes experts from across the globe and cutting-edge technology including virtual reality and many online tools to navigate through 14 billion years of extraordinary moments in time. This course is much more than 'history' and ties together many disciplines, helping students develop a framework to organise what they're learning both in and out of school and to develop a better understanding of how we got here, where we're going, and how we fit in. This growing, multi-disciplinary approach is focused on critical and creative thinking, tying together big ideas and building informed arguments.

## **SCIENCE**

### **ASTRONOMY**

In this course students, will be introduced to the study of the night sky and practise observational skills which include the use of telescopes. Also, students will have the opportunity to develop a deeper understanding of the structure of the Solar System, the Milky Way and the Universe.

### **PROJECTILE MOTION AND ROCKETRY**

This course will investigate the motion of projectiles and rockets as they move through the air. Topics covered will include the prediction of the flight paths of self-propelled model rockets and testing these predictions.

\*Warning – Science content\*.

### **ENGINEERING: ELECTRONICS**

This course builds on the basic understanding of electronics and composite materials through the creation of a custom 3D printed/Laser cut take-home Bluetooth speaker. Students will learn how to model their ideas in software and make them a reality.

### **FOOD TECHNOLOGY: BASIC COOKERY**

Welcome to Year 9 Basic Cookery. Throughout the semester, this course boasts indulging recipes whilst focusing on back to basic cooking skills to further develop your knowledge and understanding of preparation and presentation skills. Specifically, the course focuses on building and developing practical skills whilst analysing nutritional value, time, taste and appearance. Therefore, the subject is strongly positioned to make a valuable contribution to your life skills. This Year 9 course is a hands-on practical course that promotes the development of independence, encourages working cooperatively in small groups and allows students to develop confidence within the kitchen environment.

*When a student has the potential for a mild allergic reaction, the following precautions will be taken: the use of alternate ingredients and spatial arrangement.*

### **FOOD TECHNOLOGY: SWEET AND SAVOURY**

This course will involve learning new skills safely and using a broad range of ingredients, utensils, equipment and techniques to create various delicious dishes including eggs benedict, stir-fry, beef ragu, Mexican inspired favourites such as nachos and chilli beef, cakes, brownies and much more. Finally, students will create their own individual dish in an end of Term cook off.

*When a student has the potential for a mild allergic reaction, the following precautions will be taken: the use of alternate ingredients and spatial arrangement.*

### **JEWELLERY MAKING**

In this course students are challenged to design and make items of jewellery. The course develops an understanding of the design cycle and builds practical capability through the production of rings, bangles and pendants.

### **METALWORK A**

In this course students are encouraged to use a range of specialist hand-tools and machines including MIG welding equipment. The course emphasises basic skills, reading of working drawings and then using these skills to make your own projects.

### **METALWORK B**

In this course students are encouraged to use a range of specialist hand-tools and equipment. The course allows for students to become involved in extended project development from the design to the completed construction stage.

### **METAL ART AND SCULPTURE**

Wall art, copper creatures, wrought iron sculpture and kinetic creations. If you can imagine it, you can make it. Develop practical skills in metal work to create your own quality project.

Students apply good design principles to create individual products with a focus on creating results that look good.

This course will allow for you to showcase your creativity.

### **TEXTILES: IN DA HOOD**

Ever wanted to have a go at making your own hoodie? If you do, this is the course for you! In Da Hood will teach you how to sew stretch fleece fabric and to use the Janome 500E embroidery machine to embroider a customised design on to the hoodie. The course focuses on how to read a commercial pattern, sewing stretch fabrics and programming the embroidery machine. This course offers experience on the computerised sewing machines, overlockers and embroidery machines.

### **TEXTILES: MACRAME MADNESS**

This course is designed for students to expand their creativity and skills in textiles by learning the art of the knot. Students will be able to create a range of fashionable items such as handmade bracelets, belts, hanging plant holder and/or clutch bag. This course offers experience in hand crafts, specifically several types of macramé knots.

### **WOODWORK: CONSTRUCTION**

Students will meet more detailed and complicated construction challenges utilising composite materials and wood products. Students initially complete skill exercises and then apply these skills in the manufacture of more complex projects.

### **WOODWORK: MANUFACTURING**

Students learn systems of manufacture to increasingly complete projects independently. Machines are used to cut, shape and join solid timber. This course provides opportunities to develop practical skills, knowledge and confidence in using a variety of materials, tools and machines. Students will enjoy the creativity, challenges and satisfaction of planning and making useful items from timber and wood products.

### **WOODWORK: PINTEREST**

Students use Pinterest as a source of inspiration to find suitable products to make. Students can design their own product based on this inspiration that fulfills a design brief. In Year 9 students will be able to select from range of projects that appeal to each individual student.

An emphasis is placed on how the product will look and using decoration techniques to further improve its appeal. In the design stages students plan how they are going to decorate and make their chosen product. Students will use a range of tools and machines to safely manufacture their chosen design.

## ***TECHNOLOGIES: DIGITAL TECHNOLOGIES***

### **INDUSTRIAL DESIGN**

This course will develop Industrial Design skills with a focus on 3 dimensional objects. Students will design and create innovative new products such as gadgets and appliances that appeal to them. By using Autodesk products such as TinkerCAD, Fusion 360 and Inventor students will 3D print their designs.

### **MINECRAFT EDUCATION**

Minecraft Education is an open world game that promotes creativity, collaboration, and problem-solving. In this course students will develop skills in digital citizenship, gameplay, design, construction and block based coding.

### **ROBOTICS**

Students use the LEGO Mindstorms EV3 system to learn the basic principles of robotics. Skills taught include construction, programming and piloting. The easy to use drag and drop interface allows students to complete challenges including finding and retrieving a palette in a warehouse. At the end of this course students participate in a "Battle Bot" challenge.