

# 2024 YEAR 8 ELECTIVE CHOICES

In Year 8 there are mandatory subjects that are compulsory such as: English, Health, Science, Geography, History, Mathematics, Music, PE, Technology and Visual Arts. As a student, there is a broad curriculum in Year 8 and you will have the choice of **TWO** electives from the electives below. These run for 2 periods per week. (4 per cycle) Tick the boxes of the electives that you might be interested in and also write possible questions that you might have under each elective choice.

## **TIMELINE FOR SUBJECT SELECTION:**

### **Term 3**

- Week 3 & 4 – Head teachers in CAPA, Language, PDHPE, Drama and TAS present information about their subjects to Year 7.
- End of Week 3 – Subject selection booklet and link to subject selection information website emailed to students. <https://sites.google.com/education.nsw.gov.au/sihs-year-8-2024/home>
- Week 4 – Tuesday 8th August – Presentation on ‘how to select your subject’ (Library)
- Week 4 – Wednesday 9<sup>th</sup> August – Elective subject selections must be made via the instructions in the email that will be sent to you.
- Website will close 5.30pm Friday 11<sup>th</sup> August.

## **RULES FOR CHOOSING ELECTIVES:**

There are THREE elective categories to choose from:

Category A – TAS based courses. Can choose only ONE of these subjects within their elective choices.

Category B – Art based courses. Can choose only ONE of these subjects within their elective choices.

Category C - Languages, Let's Get Loud, Music Media, Dance, Drama and Sports Analytics. Can choose as many of these courses as they want within their elective choices.

# CATEGORY A

## DIGITAL TECHNOLOGIES & STEM (A)

Learning in Digital Technologies focuses on developing understanding and skills in computational thinking such as problem solving, using technology creatively, and engaging students with a wide range of computer applications. By the end of Year 8, students will have had opportunities to learn skills in word processing, spread-sheets, desktop publishing and create a range of digital solutions, such as interactive web applications, multimedia, animation, robots, and apply coding skills to create games. They broaden their programming experiences to include general-purpose programming languages, and learn about control structures and subprograms. Students plan, manage and engage in individual and team projects. They develop an understanding of and discuss a range of social and ethical issues such as social networking, cyber-bullying and software piracy.

**Course fee: \$40**

## TEXTILE TECHNOLOGIES (A)

In Textile Technologies students will develop skills and knowledge about textile construction and properties of design. This will include further developing skills in machine sewing and hand sewing as well as fabric decorating using traditional and contemporary techniques. By the end of Year 8, students will have had the opportunity to create a range of different textiles projects including tie dying, hand/machine embroidery, knitting and toy making.

**Course fee: \$40**

## FOOD DESIGN (A)

Students undertake four creative units of work that are based on real world food design programs to broaden their knowledge and understanding about the food industry. Each week students have one practical lesson in the commercial kitchen developing skills and one theory lesson focusing on research and development of course content. The units that they will undertake are each ten-weeks in duration and include: 'Grow, Harvest, Prepare and Share' where students make use of the established kitchen gardens surrounding the Trade Training Centre to learn about seasonal crops aiming to reduce the environmental impact of the kitchen garden. 'Ministry of Food' a unit based on the work conducted by international chef Jamie Oliver to inspire healthy eating habits. 'Slow Food Movement' a unit of work counteracting the fast food habits based on the international movement Slow Food, this unit takes students back to basics and includes bread and pasta making. 'Festive Cooking' is the final unit for the year, which looks at celebrating cultural events around the world through food.

**Course fee: \$80**

## INDUSTRIAL DESIGN TIMBER TECHNOLOGY (A)

In Industrial Design Timber Technologies students will develop skills and knowledge about timber construction and properties of design. This will include further developing skills in joinery, finishing and a range of techniques to enhance the aesthetic appeal of timber. By the end of Year 8, students will have had the opportunity to create a range of different projects including a table organiser suitable for a study space, a free standing breakfast tray table and a wooden toy.

**Course fee: \$80**

## CATEGORY B

### ILLUSTRATION (B)

In Illustration students will draw and digitally create images that develop skills in commercial applications of illustration. The focus of Illustration is learning the skills of drawing figures and faces; interpreting faces through exaggeration; creating stories; using digital technologies to draw and create animations. The student who would enjoy Illustration is one who enjoys drawing; has a lively imagination and likes to invent characters and stories; who would enjoy unusual illustration techniques that involve art materials. Projects include: cartooning; story illustration; digital illustration; caricature portraits.

**Course fee: \$48**

### VISUAL DESIGN (B)

In Visual Design students will use a range of 2D and 3D materials to create designed objects and models in response to a design brief. The focus of Visual Design is solving a visual design challenge with imagination and a sense of adventure. Visual Design creates objects designed for a function. It is, not about solving the engineering challenge - it is about the imaginative visual and psychological impact of the object created. The student who would enjoy this course is one who enjoys working to a defined product; enjoys using construction materials such as plastics, timber and cardboard; would enjoy solving visual problems creatively and with originality. Products could include: kites, shoe design, T-shirt prints, upcycled products, a gift range, clocks, etc.

**Course fee: \$48**

### PHOTOMEDIA (B)

In Photomedia students will use digital image technology to create their artworks. The focus of Photomedia is effectively using the camera, video and video camera machinery. Students will use Photoshop and digital editing to create original, fun artworks that will teach them to use the technology creatively. The course deepens students understanding of photography, film-making, video editing, creative image manipulation and studio photography. The student who would enjoy Photomedia is one who enjoys digital technology more than art materials, while still enjoying the challenge of visual creativity. Projects include students utilising a range of imagery from a variety of sources and sees students undertake studio portraiture, surreal transformations, field trips and the use of ice, mirrors and much more...

**Course fee: \$48**

## CATEGORY C

### DANCE

Dance provides students with opportunities to experience and enjoy dance as an artform as they perform, compose and appreciate dance. In elective dance, students will learn to express ideas creatively as they create and perform dances, and analyse dance as works of art. Students think imaginatively and share ideas, feelings, values and attitudes while physically and intellectually exploring the communication of ideas through movement. Dance technique, body anatomy and safe dance practices as well as dance terminology will be explored in order for students to understand and experience dance.

**Course fee: \$30**

### DRAMA

In Elective Drama, students will develop knowledge, understanding and skills through collaboratively making and performing drama. They will explore a range of imagined, created and scripted situations using the elements of drama such as role, focus, dramatic tension, status and space to create dramatic meaning. Throughout the course students will develop a group devised original drama based on a given topic, rehearse a scripted dramatic play for an audience and learn about the tradition of Commedia Dell' Arte. Students will also have the opportunity to learn about and experience Drama through a range of incursion and excursion experiences.

**Course Fee: \$30**

## LANGUAGES ELECTIVES (You can study TWO choices from this group)

FRENCH       KOREAN       ITALIAN       PERSIAN   
JAPANESE       SPANISH       School developed course – EUROPEAN STUDIES

Year 8 elective languages (**French, Italian, Japanese, Korean, Persian, Spanish and European Studies**) give students an opportunity **to continue a language they may have studied** in the past **or select a new language** they would like to try for the first time; with the aim to establish a solid base for future linguistic success in understanding the wider world and the cultural knowledge to navigate it well. European Studies combines European languages with its vast geography and history..

Year 8 gives students an opportunity to understand and use the language as they gain the ability to listen, speak, read and write in the target language. Language assessments are of a practical nature and are developed around students' own experiences.

Digital technology is a significant part of languages in Year 8 with Education Perfect learning platform being used to reinforce learning outside of the classroom. Additionally, students learn the skills of researching and linking what they are learning in the classroom to the real world contexts. Students who enjoyed learning languages in Year 7 will appreciate the challenges and knowledge gained in the Year 8 program.

**Course fee: Nil**

**European Studies** is a course offered by the LOTE Faculty. It has a strong focus on learning about the social, cultural, historical and political aspects of countries within a wider region. It is a school-developed course including outcomes from the elective History and Geography Stage 4 courses as well as the Languages syllabi and English syllabus. It gives Year 8 students an opportunity to develop a greater awareness of the wider world and investigate issues of current affairs that are impacting on the regions studied.

Case studies will involve specific study of target countries within the region studied (such as Germany). Content includes some study of European languages along with history and culture and each case study has a specific focus on an aspect of life such as food or education or traditional life.

**Course fee: Nil**

## LET'S GET LOUD!

Step into the spotlight and unleash your inner performer in our electrifying Year 8 Music Performance Elective Class. Calling all aspiring vocalists and instrumentalists with a passion for creating music. Get ready to rock 'n' roll as you join forces with like-minded students to form the ultimate band experience.

In this purely practical class, you'll dive headfirst into the world of music performance and discover the magic of setting up unforgettable gigs, learn the secrets of stage presence and wow the crowd with your showmanship. Want to put your twist on a chart-topping hit? Get ready to unleash your creativity as you create and record your very own musical covers. So, if you're ready to jam, groove, and ignite the stage with your passion for music, this is the course for you.

**Course fee: \$40**

## MUSIC MEDIA

Create and perform using technology in Elective Music Media. It's an opportunity to discover different genres of Music and how they are used in Rap, Advertising, Animation and Gaming. Record and edit your own loops, sound effects, rap songs, jingles and parodies. Beginner through to advanced skills are all welcome and suited to this course.

If you fancy yourself as a DJ or music producer and would like to develop your skills in using loops, recording sound and remixing, then this is for you. This course reflects real-world creative opportunities and will develop your confidence as a musician. Elective Music Media provides a fun environment to create new and vibrant music.

**Course fee: \$40**

## SPORTS ANALYTICS

Sports analytics has become a multi-billion dollar industry that is the foundation of professional sports. Teams have sports statisticians in their staff to go beyond our limited human judgement, using statistics to better understand player performance and value.

In this course, students will learn about:

- the origin of sports analytics
- how to measure an athlete's contribution in a game
- using sports analytics to improve performance
- determining under/over performance from players and teams
- player value and output in a player trading environment
- comparison methods between eras in a sport
- applications of randomised trials

**Course fee: Nil**