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INTRODUCTION

This handbook provides important information about Year 10 which is the beginning of the Senior Phase of Learning. During Year 10, students will start planning their intended senior phase of learning. The Queensland Government has introduced laws which require young people to be earning or learning. After completing Year 10, students will be required to make important decisions about study for Years 11-12, achieving a Queensland Certificate of Education (QCE) or a Queensland Certificate of Individual Achievement (QCIA) or vocational education and training (VET) Certificate III, seeking employment or gaining and Overall Position (OP) for further study at a tertiary level.

Students are now required to effectively plan pathways in their Senior Phase of Learning through the design and implementation of a Senior Education Training Plan (SETP). A Senior Education Training Plan maps what the student will study and learn during the senior schooling years, it is an agreement between each student, parent/carer and the school. The SET Plan helps young people identify and plan their pathway through education and training in senior schooling, and then on to further learning or work. It assists all students to make informed choices regarding what, where and when to study. There are four stages of the SET Plan process. These include firstly, Thinking About the Future, secondly Exploring Options, Documenting the Plan and finally, Implementing the Plan.

At Coorparoo Secondary College, Year 10 courses provide a foundation for courses in Years 11-12. They have been developed using the Year 10 learning areas and relevant senior syllabuses. Following the completion of these courses in Year 10, students may elect to:

- continue the course in Years 11-12
- choose a different pathway, for example, choose not to participate in an arts or senior business subject

In Year 10, it is compulsory for students to study English, Mathematics, Science, History and HPE leaving them with three elective courses to select for study in Year 10. This handbook provides course descriptions for both compulsory and elective subjects offered to Year 10 students. Please read carefully and be well informed before making a decision about the elective courses you choose to study.
COMPULSORY COURSES

ENGLISH

Course Overview
In the subject English, Year 10 students continue to develop the macro-skills, Reading, Writing, Speaking, Listening and Viewing, which they have worked on in their Middle Schooling years. This is achieved through undertaking units of work related to literature, drama and the media. The course includes the study of a novel, a play, a unit on poetry, a unit on satire and a media unit.

Assessment
Year 10 English students complete four pieces of assessment each semester – either three written and one spoken or two written and two spoken. Over the course of the year, students will complete a novel review, a poetry presentation, a narrative transformation, an analytical response to a play, an analytical essay in response to a political cartoon and a number of spoken tasks, including a multimodal presentation.

Safety Requirements
Observance of Coorparoo Secondary College’s Code of Conduct will result in safe English classrooms.

Costs
From time to time students are able to access performances by theatre troupes at the college. The cost is usually below $10.00 - $15.00.
HEALTH AND PHYSICAL EDUCATION

COURSE OVERVIEW -

Unit 1 – Learning Physical skills – coaching and skill acquisition
Unit 2 – Community Health
Unit 3 – Process and effects of training and exercise
Unit 4 – Equity and access to sport and physical activity

HPE is a subject which prepares students for the senior electives of Physical Education and Health Education in years 11& 12. There are physical and theoretical aspects to the course in year 10.

Assessment
Assessment for this subject is divided into Physical and Theoretical – each with an equal weighting. Theoretical assessment may include:
- Research Report
- Short Answer/Essay Exam
- Integrated Task
- Research Assignment

Safety Requirements
Teachers will deliver detailed safety instructions according to the physical activity being engaged in. It is essential that students follow all instructions carefully.

Costs
NIL
Course Overview
Year 10 History is a one trimester course which prepares students for the study of the Authority subject, Modern History, in Years 11 and 12. The Year 10 curriculum provides a study of the modern world and Australia from 1918 to present. The context provides opportunities to develop historical understandings through key concepts, analysis and evaluation.
These skills are put to work through:
- engaging with the depth studies - World War Two, Right and Freedoms and Popular Culture;
- undertaking the assessment rigour of exams, assignments and essays.

The subject is supported by a text book with an on-line capability is provided through the college text-hire scheme.

Overview
Week 1
World War 2
Weeks 2 - 5
Rights and Freedoms
Weeks 6 - 9
Popular Culture
Weeks 10 - 13

HOMEWORK REQUIREMENTS

Completion and revision of class work
Preparation of assignments
Study for exams

ASSESSMENT

Response to stimulus exams
Written research assignments
Essay

RESOURCES

History 10 - The Modern World and Australia

ADDITIONAL INFORMATION

The historical skills developed in Year 10 History are excellent preparation for the Authority subject, Modern History.
**MATHEMATICS**

**Course Overview**

CSC is implementing the Australian Curriculum for Mathematics. The content strands are *Number and Algebra, Measurement and Geometry, and Statistics and Probability*. They describe what is to be taught and learnt.

The proficiency strands are *Understanding, Fluency, Problem Solving, and Reasoning*. They describe how content is explored or developed, that is, the thinking and doing of mathematics. They provide the language to build in the developmental aspects of the learning of mathematics and have been incorporated into the content descriptions of the three content strands described above. This approach has been adopted to ensure students’ proficiency in mathematical skills develops throughout the curriculum and becomes increasingly sophisticated over the years of schooling.

The purpose of Mathematics in Year 10 is twofold. On the one hand, it builds upon the foundations previously studied in the junior secondary course, presenting new and real world examples and applications. Secondly, it prepares students for more advanced study of mathematics in the senior years of schooling, particularly in Mathematics A, B and C.

Year 10 Mathematics is divided into three courses. The first course is a Short Course in Numeracy that concentrates on the prerequisite knowledge for Prevocational Maths. The second course is the Core Mathematics that concentrates on the prerequisite knowledge for Mathematics A. Extension Mathematics is the third and mathematically more difficult course, preparing students for Mathematics B and Mathematics C.

<table>
<thead>
<tr>
<th>Core - Semester 1</th>
<th>Core - Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Linear Equations</td>
<td>• Substitution into Formulae</td>
</tr>
<tr>
<td>• Inequalities</td>
<td>• Statistics</td>
</tr>
<tr>
<td>• Algebraic Expressions</td>
<td>• Co-ordinate Geometry</td>
</tr>
<tr>
<td>• Trigonometry</td>
<td>• Surface area, Volume</td>
</tr>
<tr>
<td>• Geometry on a Plane</td>
<td>• Compound Interest</td>
</tr>
<tr>
<td>• Measurement</td>
<td>• Algebra</td>
</tr>
<tr>
<td>• Probability</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Extension - Semester 1</th>
<th>Extension - Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Indices and Functions</td>
<td>• Substitution into Formulae</td>
</tr>
<tr>
<td>• Algebraic Expressions</td>
<td>• Statistics</td>
</tr>
<tr>
<td>• Inequalities</td>
<td>• Standard Deviation</td>
</tr>
<tr>
<td>• Linear Equations</td>
<td>• Co-ordinate Geometry including circles</td>
</tr>
<tr>
<td>• Surds and Irrational Numbers</td>
<td>• Surface area, Volume</td>
</tr>
<tr>
<td>• Quadratic Functions</td>
<td>• Compound Interest</td>
</tr>
<tr>
<td>• Unit Circles</td>
<td>• Algebra</td>
</tr>
<tr>
<td>• Geometry on a Plane</td>
<td>• Index Notation</td>
</tr>
<tr>
<td>• Probability</td>
<td>• Log, exponential and polynomial functions</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Short Course in Numeracy – Semester 1</th>
<th>Short Course in Numeracy – Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Travel</td>
<td>• Statistics</td>
</tr>
<tr>
<td>• Measurement</td>
<td>• Number</td>
</tr>
<tr>
<td></td>
<td>• Algebra</td>
</tr>
<tr>
<td></td>
<td>• Finance Maths</td>
</tr>
</tbody>
</table>

Initially, students will be placed in Core and Extension Maths streams dependent upon their Year 9 results, attitude and motivation in mathematics. The course has been designed to allow students to move between each course in term 1 without academic penalty, or missing important mathematical concepts, skills and experiences. In term 2, students will be placed in the Short Course in Numeracy course where approved. However, the divergent nature of Semester 2 onwards, is not set up for
movement, and students who are not studying in the Extension course by the start of Semester 2 will NOT be allowed to move.

The Extension course is a pre-requisite for studying Mathematics B and/or Mathematics C in Year 11.

**Assessment**
In each semester there will be a minimum of three pieces of assessment, with at least one exam and one assignment. Assessment items may include supervised assessment, oral presentations, written reports, research assignments and group work. Assessment item selection is at the discretion of the teacher and Head of Department (Mathematics).

**Costs**
Scientific calculator (student to purchase)

**Resources**
Textbook available through the text hire scheme – Pearson 10/10A Mathematics Student Book
Course Overview

CSC is implementing the Australian Curriculum for Science. The 3 interrelated strands that are covered include Science Understanding, Science as a Human Endeavour and Science Inquiry Skills. The four substrands of Science Understanding are Biological Sciences, Chemical Sciences, Earth and Space Sciences and Physical Sciences.

Topics include:
Term 1 – Chemical Science – Investigating ionic and covalent compounds, types of reactions, and the Periodic Table)

Term 2 – Biological Science - Genetics and Evolution

Term 3 – Physical Science – Energy of motion

Term 4 – Earth and Space Science – Exploring global systems and the universe

HOMEWORK REQUIREMENTS

Assessment

Students engage in a range of assessment types throughout the year. Typically, students will complete 1 – 2 assessment pieces per term. However, evidence of students work throughout the year can be used to help assess a student’s progress in science. Students are assessed using two equal criteria: Science Understanding and Science Inquiry Skills. Bookwork will also be assessed under the ‘Communication’ criteria.

Safety Requirements

Students will be required to wear enclosed shoes and have their hair tied back during all practical lessons. Personal safety equipment will be provided as necessary.

Costs

Pearson 10 Science Activity Book (~$18)
Scientific calculator (student to purchase)

Resources

Textbook available through text hire scheme – Pearson 10 Science Student Workbook
Course Overview
Art is a combination of developing ideas and feelings through visual language. The core of the course involves both the making of art and reflecting upon and responding to art forms. The course engages the student in both practical and theoretical tasks, where students acquire knowledge of practical skills using a variety of art materials and art equipment. Students acquire a knowledge and understanding of the history of art, and specific terminology basic to communicating in and about art.

Students become aware of the elements and principles of visual language, through studying units in: Drawing, Painting, Design, Sculpture: Construction and Ceramics, and Printmaking.

Significant artists, including Australian past and contemporary artists form the basis of the art theory components. Students learn to value these artists' contributions through research and note-taking in their diaries and more formally in written assignments.

The year 10 course follows on from the middle school "Essential Learnings" and mirrors the style of delivery and assessment of the year 11 course, providing a smooth transition from Year 10 Art to QSA Visual Art.

Topics covered include:
Semester 1
Activities related to, and inspired by, Art movements such as Cubism and Futurism
Semester 2
Activities related to, and inspired by Art movements such as Surrealism and Impressionism

Assessment
By Unit topics, as outlined above, Visual diary, and a written response 600-800 words for each semester.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Folio of experimental and resolved drawings</td>
<td>- Drawing and Painting Folio</td>
</tr>
<tr>
<td>- Folio of experimental paintings, one canvas</td>
<td>- Edition of lino prints.</td>
</tr>
<tr>
<td>- A clay sculpture, e.g. mask</td>
<td>- A sculpture</td>
</tr>
<tr>
<td>- Written response on a related artist, art movement</td>
<td>- Written response on a related artist, art movement</td>
</tr>
</tbody>
</table>

Safety Requirements
Shoes with impervious uppers must be worn at all times during class.

Costs
A fee to cover all art materials, except drawing pencils is included in the subject charges. Students will participate in some class excursions which may incur a cost.
Course Overview

Business studies involve the use of management, entrepreneurial creativity, communication, technology practice and technologies. It promotes students’ knowing, thinking, investigating, creating, communicating, participating and reflecting. Students use one or more of the elements of business practice to respond to entrepreneurial challenges both within a business and information technology industry context. Topics include ...

- Business setup and design
- Running a small business
- Software Program Development which may include: MS Access, MS Publisher
- Information Technology project

Assessment

Students will be assessed using a range of techniques, including:

- Assignment
- Folio
- Presentations
- Practical Tasks

Safety Requirements

NIL

Costs

NIL

It is expected that students will have sufficient print credit and download limit to successfully complete this course and the management of these items is the responsibility of the student.
CERTIFICATE I in INFORMATION, DIGITAL MEDIA AND TECHNOLOGY

COURSE OVERVIEW
Communication & Information Technology is a hands-on computer and technology based subject where students will have the opportunity to design and develop products and communicate with others using modern media and technologies. They will also consider the social and ethical issues resulting from modern information and communication practices. This course is project based and students will have choices of learning experiences. Students have the opportunity to gain a vocational qualification ICA11 Certificate I in Information, Digital Media and Technology.

<table>
<thead>
<tr>
<th>ICA10111 Certificate I in Information, Digital Media and Technology</th>
<th>Units of Competency</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICAICT101A Operate a personal computer (C1)</td>
<td></td>
</tr>
<tr>
<td>ICAICT102A Operate word processing applications (C1)</td>
<td></td>
</tr>
<tr>
<td>ICAICT103A Use, communicate and search securely on the internet (C1)</td>
<td></td>
</tr>
<tr>
<td>ICAICT104A Use digital devices (C1)</td>
<td></td>
</tr>
<tr>
<td>BSBWHS201A Contribute to health and safety of self and others (E1)</td>
<td></td>
</tr>
<tr>
<td>ICAICT105A Operate spreadsheet applications (E1)</td>
<td></td>
</tr>
</tbody>
</table>

ASSESSMENT
Students will be required to complete a range of both written and computer-based tasks:

SAFETY REQUIREMENTS
Nil

COSTS
All costs are built into subject surcharge of $30.00

It is expected that students will have sufficient print credit and download limit to successfully complete this course and the management of these items is the responsibility of the student.

DISCLAIMER - The school must have certain teachers and equipment to deliver the VET components of this course. If the school loses access to these resources, the school will attempt to provide students with alternative opportunities to complete the course and related qualification. The school retains the right to cancel the course if it is unable to meet requirements.
**DANCE**

**Course Overview**

Dance education provides another mode of learning and a means of identifying and developing special interests, needs and talents not emphasised in other education areas. It also provides a basis for post-secondary involvement in dance and related arts for employment and leisure. Student’s self confidence and the necessary skills to work effectively, individually and in teams are developed within dancer education. Dance heightens awareness of, and develops respect for, the body and increases the quality of student’s well being.

The study of dance is enriched by experiences in Choreography, Performance and Appreciation. Over the course of study, students are exposed to a variety of dance genres and develop awareness of dance in various contexts.

Topics covered include:
1. Expressive Dance
2. Hit it – Hip Hop
3. Choreography
4. Performance

**Assessment**

During the course, formative assessment is used to provide feedback to students, parents and teachers about the student’s achievement at that point. Summative assessment also provides this feedback and is also used to determine the student’s level of achievement at exit from the courses of study. During the course of study students will be required to complete the following pieces of assessment:

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Individual choreography for a group</td>
<td>- Solo choreography</td>
</tr>
<tr>
<td>- Performance</td>
<td>- Choreographic Intent</td>
</tr>
<tr>
<td>- Hip Hop group choreography</td>
<td>- Dance Performance in 2 styles</td>
</tr>
<tr>
<td></td>
<td>- Technique workshop</td>
</tr>
</tbody>
</table>

**SAFETY REQUIREMENTS**

Dress – clothing appropriate for practical dance lessons eg. Sports uniform, dance shoes

**Costs**

Students will participate in some class excursions which may incur a cost.
DRAMA

Course Overview

Through practical workshops and theory, students will not only acquire a body of theatrical skills, but also extend their own potential for communication and self-expression. Moreover, Drama studies and practice, with its emphasis on teamwork, provides students with opportunities to explore and define their own individual and group roles and understand and evaluate those roles within the wider context of the human community.

The program has been developed so that students will explore and celebrate their own social and cultural contexts using a range of dramatic forms and styles.

Topics covered include:
1. Rebel: Social and Political Theatre
2. Reconcile: Australian Indigenous and Gothic Theatre

Assessment

Drama incorporates three areas of development and assessment:

- **Presenting**, which involves the acting out of set and self developed dramatic performances.
- **Responding**, which is the written analysis of the function and form of theatre.
- **Forming**, which deals with the creative process in both writing and performance.

<table>
<thead>
<tr>
<th>Unit 1:</th>
<th>Unit 2:</th>
</tr>
</thead>
<tbody>
<tr>
<td>- One person show/practical demonstration</td>
<td>- Student devised performance</td>
</tr>
<tr>
<td>- Group scripted performance</td>
<td>- Scriptwriting task</td>
</tr>
<tr>
<td>- Textual analysis - essay</td>
<td>- Response to live theatre – play review</td>
</tr>
</tbody>
</table>

Safety Requirements

There are no safety requirements associated with this subject.

Costs

Students will participate in some class excursions which may incur a cost. All students are expected to attend at least one professional live performance per semester.
**HOME ECONOMICS**

**Course Overview**
Home Economics focuses on the well being of individuals and families and encompasses the broad areas of food studies, individuals/families & communities and textile studies. The course encourages critical thinking, practical and management skills. Students will have opportunities to plan and organize activities related to the production of quality food and textile products and develop skills in team building and working with others. They will access and analyse information and use technologies related to information technology and systems, food preparation and the production of textile articles.

**Assessment**
Assessment is based on dimensions and includes:
- Knowledge and understanding e.g. Written tests, development of brochures, oral presentations;
- Reasoning and communicating processes e.g. Essays and assignments based on research;
- Practical performance e.g. Problem solving using practical skills in food preparation and textile production

**Safety Requirements**
Workplace, health and safety is an integral part of this course. Students must comply with safety and hygiene rules and wear enclosed footwear when participating in all practical activities. Aprons are supplied.

**Costs**
A subject surcharge applies to this course of study. This money is used to supply all ingredients and textile requirements.
Course Overview
Hospitality assists students to develop knowledge and skills essential for effective participation in the hospitality industry, a responsible attitude toward safety, health and well being of self and others and the ability to communicate effectively using hospitality-related language in both written and oral formats. In addition, skills associated with team-work, co-operative planning, problem solving and decision-making are fostered during this course.

Assessment
Assessment is criteria based and includes …
- Practical skills and application e.g. food production and marketing ventures;
- Planning and decision-making e.g. menu selection, costing, marketing strategies in written and oral formats;
- Knowledge e.g. written tests, brochures, oral presentations

Safety Requirements
Workplace, health and safety is an integral part of this course. Students must comply with safety and hygiene rules and wear enclosed footwear when participating in all practical activities. Aprons are supplied.

Costs
A subject surcharge applies to this course of study. This money is used to supply all ingredients.
**Course Overview**
Year 10 Industrial Technology is a course of study designed to develop basic practical skills used in the furnishing, construction and engineering fields. Most of the work is project based, using the workshop facilities at Coorparoo Secondary College.

This course will prove very helpful if students wish to study Engineering Studies and/or Industrial Technology Studies in Yr 11.

**Assessment**
Each semester assessment is based on:
- Student project work
- A workshop theory exam

**Safety Requirements**
Safety is an integral part of the course. Because of the nature of the practical work undertaken students must wear sturdy enclosed footwear. Protective eye wear is provided for students to use in the workshop.

**Homework Requirements**
Homework includes tasks that help students develop technical literacy and numeracy skills associated with a workshop based subject.

**Resources**
All materials, tools and equipment needed are supplied. Students must bring their subject workbook to all lessons.
MEDIA

Course Overview

In this day and age, media products such as film, television and new media, are our primary sources of information and entertainment and are important channels for both education and cultural exchange. In Media, students design, produce and critique moving-image media in a variety of contexts, genres and styles. Moving-image media is fundamental to our self-expression and representation as individuals and communities. As such, Media enables students to not only express themselves, but to think, question, create and communicate through the key concepts of: Media Technologies, Representations, Audiences, Institutions and Languages.

Students will:
- Generate and synthesise ideas, research and develop material, and solve problems
- Create design proposals for media by using pre-production formats in a range of genres for a range of purposes
- Create media products by using production practices
- Analyse and evaluate media products and their contexts of production and use
- Reflect on their own learning, apply new understandings and make connections to inform future media experiences

The year 10 course allows students to develop the skills and knowledge for a flying start should they choose Film, Television and New Media or Creative Arts Media Studies in Year 11 and 12. Increasingly, varieties of media production techniques are being employed by all subject areas to both present information, and complete assessment tasks. Media students will be at a distinct advantage.

Topics covered include:
- **UNIT 1** It’s in the Can! – Basic Principles of Filming, Editing and Distribution
- **UNIT 2** The Art of Illusion – Cinema Special Effects
- **UNIT 3** Animation Sensation – Animation Styles and Methods
- **UNIT 4** The Film Piracy Problem – Intellectual Property and Copyright Laws

Assessment

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>SEMESTER 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Genre Synopsis &amp; Storyboard Design</td>
<td>Animation Script &amp; Storyboard Design</td>
</tr>
<tr>
<td>Short Genre Film Production</td>
<td>Stop-Motion Animation Production</td>
</tr>
<tr>
<td>Spoken Analysis of Cinema Special Effects</td>
<td>Film Piracy Written Critique</td>
</tr>
</tbody>
</table>

Safety Requirements

Workplace, health and safety are integral components of the course. The nature of the practical work undertaken requires mature responsible behaviour at all times. In particular, observance of both Coorparoo Secondary College’s Code of Conduct and relevant legislation is essential when undertaking practical filmmaking activities.

Costs

Nil
**Course Overview**

Students use their creativity, imagination and senses to express ideas across a range of social, cultural, historical, spiritual, political, technological and economic contexts through music. They enhance their aesthetic understandings of music elements and languages. They create their own compositions, perform music both on voice and instrumental and analyse repertoire in many different genres and styles including jazz & blues, rock, pop, musical theatre and classical.

The Year 10 course follows on from the Junior Secondary program. In order to bridge Junior and Senior it mirrors the style of delivery and assessment of the Yr 11 and 12 course. The Year 10 Music course provides a smooth transition for students wanting to continue Music in Year 11 and 12 and/or Music Extension in Year 12.

Units may include:

- **Music of the Stage** – this unit is offered in the year of the College Musical and provides students who perform in the school production real life experiences and assessment opportunities.
- **Like a Version** – this unit will focus on arranging techniques in composition.
- **Australia** – a focus on Australian Rock music.
- **Keynotes** – students develop their keyboard performance skills and learn how to notate and score appropriately for a piano composition.

**Assessment**

Students are assessed in the 3 general objectives of Composition, Musicology and Performance and include:

- Compositions, which may be either written down or recorded
- Solo performance on chosen instrument
- Ensemble performance
- Written exams, research assignments, oral presentations

**Costs**

A compulsory requirement of this Music subject is that students learn an instrument and/or sing. Therefore they must be enrolled in either the Instrumental and/or Vocal program or learn privately. There is a fee associated with the Instrumental and Vocal program. See the Instrumental and vocal Music Handbook for more information.

An attempt is made to take students to a live performance at least once. This may include a performance of a Musical at the QPAC theatre outside of school hours. These performances are not compulsory but recommended.

A surcharge is attached to this subject.