



**LOCKYER
DISTRICT**

HIGH SCHOOL

**YEAR 9 2024
SUBJECT SELECTION
HANDBOOK**



belong... believe... achieve...

Curriculum overview

Year 9 is an exciting time for students at Lockyer District High School. Our Junior Secondary philosophy suggests that adolescent learners have a growing desire for independence and need for opportunities to negotiate. Consequently, we believe that Year 9 is the appropriate time for students to make decisions regarding subject choices. In 2024, Year 9 students will study 7 subjects; five that are core (compulsory) subjects and two that are elective subjects (student's choice).

Core Subjects

All Year 9 students will complete a year of study in five core curriculum subjects. These subjects are compulsory as outlined by the Australian Curriculum and the Queensland Curriculum and Assessment Authority. Core subjects at LDHS include English, Mathematics, Humanities, Science and Health & Physical Education. All remaining subjects are elective choices, of which students may choose two (2) to study in Year 9.

Elective Subjects

Two of the following subjects will be chosen by each student. These two subjects will be studied for the whole year of Year 9, 2024.

- Dance
- Drama
- Music
- Media Arts
- Visual Arts
- Food Technology
- Home Economics
- Rugby League
- Digital Technologies
- Graphics
- Industrial Technology and Design
- Agricultural Science
- Economics and Business
- Civics and Citizenship
- Challenge Solve Investigate

English

Core / Elective	Core
Contact person	Pamela Cameron - pcame1@eq.edu.au
Subject overview	Students in Year 9 will engage with a variety of texts with the aim of increasing their levels of competence in written, spoken, visual and digital texts through a focus on the three strands of Language, Literature and Literacy.
Content	<i>Hey True Blue</i> – Poetry, Advertising <i>World Shaker</i> – Short Story <i>Stranger than Fiction</i> – Speculative Fiction <i>Clashing Cultures</i> – Novel Study
Assessment	Students will undertake a range of assessment tasks including a Feature Article, Persuasive Oral, an Analytical Essay and a Short Story.

Mathematics

Core / Elective	Core
Contact person	Samantha Richardson – srich296@eq.edu.au
Subject overview	Year 9 Mathematics continues the student's development of Mathematical knowledge from Year 8. This provides the opportunity to build a strong foundation for further study.
Content	Students will study Australian curriculum strands of Number and Algebra, Measurement and Chance and Data. In Year 9 particular emphasis is placed on Trigonometry skills, algebraic application, and advancing number concepts such as proportion and index notation.
Assessment	The assessment schedule for Mathematics will be a combination of short response exams and in class assignments.

Science

Core / Elective	Core
Contact person	Kathy Wager – kwage1@eq.edu.au
Subject overview	In Year 9, students will study science under the Australian Curriculum Framework. Students will study three strands of science; Science Understanding, Science as a Human Endeavour, and Science Inquiry Skills. Within each of these strands, term long units of Biological Science, Chemical Science, Earth Science, and Physical Science will be covered. These units are based in real world contexts and use an inquiry approach, promoting skill development and higher order thinking.
Content	Physical Science – <i>Energy & Waves</i> Earth Science – <i>Our Volatile Earth</i> Chemical Science – <i>Atoms, Materials and Reactions</i> Biological Science – <i>My Life in Balance</i>
Assessment	Assessment may include: supervised tests, experimental investigations, extended response task (assignment), and a field studies task.

Humanities

Core / Elective	Core
Contact person	Liz Taylor – etayl1@eq.edu.au
Subject overview	Years 9 Humanities consists of the following subjects: Civics & Citizenship; Economics; Geography and History. Each subject is taught separately, but all focus on studies drawn from a regional, national, and global scale; with an emphasis on how, individually and collectively, we can actively participate in society. Throughout the course of study, students will gain skills that will equip them for studying Humanities Extension in year 10, and all Humanities subjects in the senior school.
Content	Focus content for each subject: <i>Civics & Citizenship</i> – current issues e.g. citizenship, law, and government <i>Economics</i> – understanding economic systems in Australia <i>Geography</i> – investigating world biomes, and global interactions <i>History</i> – investigating the ‘Making of the Modern World’
Assessment	Assessment is varied. Tasks include short response tests, stimulus response tests with a focus on the application of skills, research reports, and essays.

Health and Physical Education

Core / Elective	Core
Contact person	Georgie Smith – gsmit2@eq.edu.au
Subject overview	Health and Physical Education (HPE) specifically aims to develop an awareness of health and social issues and the impact on an individual's health. This course will develop practical skills and theoretical concepts, which will form a solid foundation for students to continue with Health and Physical Education in their senior studies (Years 10-12).
Content	Term 1 – Respectful Relationships + Badminton Term 2 – Exercise Physiology + Athletics Term 3 – Ethics and Fair Play + Minor Games Term 4 – Alcohol and Drugs + Volleyball
Assessment	Term 1 – Exam Term 2 – Exam Term 3 – Information Report (400 words) Term 4 – Exam

Health and Physical Education: Rugby League

Core Elective	Elective
Contact person	Georgie Smith – gsmit2@eq.edu.au
Subject overview	Students will have the opportunity to further develop rugby league skills and investigate a range of health aspects that have an impact on the NRL stakeholders (players, community, fans and media). The proposed curriculum may change to address any issues that arise throughout the season that provide valuable life skills and engaging subject material relevant to the Australian HPE curriculum.
Content	Term 1 – Communication Skills: Refereeing Term 2 – Mental Health Term 3 – Sports Nutrition Term 4 – NRL impact in the community
Assessment	Term 1 – Exam and practical demonstration of refereeing Term 2 – Report: 400 words Term 3 – Journal Term 4 – Powerpoint / multimodal (2-3 mins)

Economics and Business

Core / Elective	Elective
Department/ Contact person	Humanities Liz Taylor - etayl1@eq.edu.au
Subject overview	You will have the opportunity to develop your understanding of economics and business concepts by exploring the interactions and responsibilities of individuals, business and government in the local, national, and global economy; and explore what it means for Australia to be part of the Asia region and the global economy. Throughout the course of study, you will gain skills that will equip you for studying Humanities Extension in year 10 and, Economics, Business, or Accounting in the senior school.
Content	How do participants in the global economy interact? What strategies can be used to manage financial risks and rewards? How does creating a competitive advantage benefit business? What are the responsibilities of participants in the workplace and why are these important?
Assessment	Assessment is varied. Tasks include: short response tests, stimulus response tests with a focus on the application of skills, and research reports.

Civics and Citizenship

Core / Elective	Elective
Department/ Contact person	Humanities Liz Taylor - etayl1@eq.edu.au
Subject overview	In Year 9 you will build on your understanding of Australia's political system and how it enables change. You examine the ways political parties, interest groups, media and individuals influence government and decision-making processes. You will investigate the features and principles of Australia's court system, including its role in applying and interpreting Australian law. You will also examine how being part of a global society helps shape modern Australia. Studying this subject will support you in your future studies of Humanities Extension in year 10, and in years 11 and 12 Modern History and Legal Studies.
Content	The Key Inquiry Questions you will seek to answer are: What influences shape the operation of Australia's political system? How does Australia's court system work in support of a democratic and just society? How do citizens participate in an interconnected world?
Assessment	Assessment is varied. Tasks include: short response tests, stimulus response tests with a focus on the application of skills, and research reports

Agricultural Science

Core / Elective	Elective
Department/ Contact person	Science Kathy Wager – kwage1@eq.edu.au
Subject overview	Junior Agricultural Science is a course designed to prepare students for senior Agricultural Science subjects. Year 9 Agricultural Science covers an Introduction to Agriculture and Cattle Management in Semester One. Semester Two covers Poultry and Technology in Agriculture.
Content	Some of the topics covered in the Semester One and Semester Two units include: <ul style="list-style-type: none"> • History of farming in the Lockyer Valley • WH and S issues • Cattle and poultry breeds, their origins and characteristics • Cattle and poultry digestive systems and reproductive systems • Reproductive technologies • Animal health • Poultry production • Technology in Agriculture • Future of Agriculture
Assessment	Assessment includes supervised tests, assignments and investigations.

Visual Arts

Core / Elective	Elective
Department/ Contact person	The Arts Helen Richards - hrich2@eq.edu.au
Subject overview	The Year 9 Visual Art course allows students to develop and express their creativity through the exploration of a wide variety of interesting media and themes.
Content	Students studying Year 9 Visual Arts will engage in the following content: Elements of Design; Still Life drawings; Expressionism; Pop Art Papier Mâché sculptures ; Social Commentary.
Assessment	Assessment may include: MAKING - 2D Artwork (painting, drawing, collage, etc) and 3D Artwork (clay, sculpture, wearable art, etc) RESPONDING - Analysing contemporary artist's work relating to units studied; in-class exam; Art Journal work

Drama

Core / Elective	Elective
Department/ Contact person	The Arts Helen Richards - hrich2@eq.edu.au
Subject overview	Students will participate in mostly practical activities throughout the Year 9 Drama course. They focus on Movement and Voice that will further their understanding of the processes and applications of Drama and its place in the world. Through the study of Drama in Year 9, students will gain empathy, self-confidence, and a deeper understanding of the human condition.
Content	Throughout the year, students will study and participate in the following areas: The Elements of Drama Mask, Mime and Movement Shakespeare's Romeo and Juliet Docudrama Critical analysis of Drama Performing is a mandatory part of this subject
Assessment	Assessment includes: MAKING - Performance of One Act play; Creation and Presentation of Mask Performance; Performance of Shakespeare's Romeo and Juliet; Docudrama (devising and presenting) RESPONDING - Written Exam on The Elements of Drama; Critical Review in response to live theatre

Media Arts

Core / Elective	Elective
Department/ Contact person	The Arts Helen Richards - hrich2@eq.edu.au
Subject overview	In media arts, students develop knowledge, understanding and skills in the creative use of communications technologies and digital materials to tell stories and explore concepts for diverse purposes and audiences.
Content	Topics covered throughout the year: Media arts basics – shot types, camera angles, storyboarding, etc Media and representation/viewpoints Advertising Story-making and storytelling Conventions of film-making
Assessment	Assessment may include: MAKING – Planning/designing/producing short films; digital storyboard; advertisements RESPONDING – personal blog entries, exams, oral presentations and reflections

Dance

Core / Elective	Elective
Department/ Contact person	The Arts Helen Richards - hrich2@eq.edu.au
Subject overview	Dance in Year 9 investigates the many different genres of dance and its everchanging nature. Students who learn dance at school learn discipline, teamwork and develop a sense of accomplishment and pride in themselves and their class having worked towards developing a performance.
Content	In Year 9 students will study: The Elements of Dance & Safe Dance Practice Musical Theatre/Jazz Introduction to Contemporary Dance Personal Storytelling Performing is a mandatory part of this subject
Assessment	Assessment may include: MAKING - Dance Performances in small groups or individually; Choreographing (creating) dance works for performance by you or others RESPONDING - Written exam; research assignment on a style of dance; analysing the work of a choreographer related to units studied

Music

Core / Elective	Elective
Department/ Contact person	The Arts Helen Richards - hrich2@eq.edu.au
Subject overview	Music in Year 9 explores the exciting world of music by developing and expanding student's musical enjoyment and skills across a wide range of contexts including: listening, composing, analysing and performing.
Content	The Elements of Music Skills of performance and composition Pop/Rock Music Keyboard Music Performing is a mandatory part of this subject
Assessment	Assessment may include: MAKING - Performing/Composing: presenting your instrument or voice as the results of practice to the class; creating music through a variety of different means such as live recording of instruments and technology (e.g. MixCraft, GarageBand, etc) RESPONDING – research assignments, exams, oral presentations and reflections

Digital Technologies

Core / Elective	Elective
Department/ Contact person	IT/Business Terilee Powter – tpowt1@eq.edu.au
Subject overview	Digital Technology is a practical subject, with a theory component, focused on enhancing student's skills using current technology applications. Digital Technology builds students capacity to manage changes in IT. This subject explores Coding fundamentals through Gaming and App Development. Students also use other Multimedia applications and develop transferrable graphic design skills.
Content	Digital Technology content includes: <i>Introduction to Coding fundamentals:</i> Introduction to text coding techniques. <i>Python Gaming:</i> Text code to create a python game. <i>App Development:</i> Building on knowledge from Introduction to Coding Fundamentals and Python, students implement their skill in a new domain of App creation.
Assessment	Assessment across the units include a combination of: Written and Practical Assessment

Graphics

Core / Elective	Elective Subject Cost-\$30
Department/ Contact person	Practical Arts Sharon Kruger – skrug29@eq.edu.au
Subject overview	Graphics in Year 9 is project-based and will be based on the ACARA achievement standards as of 2016 for Design and Technologies. It will follow the Design processes of Investigating, Generating, Producing, Evaluating and Collaborating and managing within a context.
Content & Assessment	Students in Graphics will investigate 2D and 3D projects using Computer aided Drafting (CAD) software such as Inventor to create design projects. Projects include Industrial Graphics and keyring design, and the 4x4 technology challenge where they design modifications to a 4x4 RC rock crawler car and create them. It is important students understand the basic fundamentals of drawings, such as Australian standards, dimensioning, creating surface texture, scale, using logos, charts & diagrams, all of which are covered in the Year 9 Graphics course.

Home Economics

Core / Elective	Elective Subject Cost-\$60
Department/ Contact person	Practical Arts Sharon Kruger – skrug29@eq.edu.au
Subject overview	Home Economics in Year 9 is project-based and will be based on the ACARA achievement standards as of 2016 for Design and Technologies. It will follow the Design processes of Investigating, Generating, Producing, Evaluating and Collaborating and managing within a context.
Content & Assessment	Textiles and Design - Incorporating fabric colouring and embellishment as well as learning basic sewing skills and using the sewing machine to complete projects. Tasks include soft furnishing and sustainable textiles projects. Making Healthy Food Choices - Healthy eating including fast foods (pizza, burgers) and meals for the family (spaghetti bolognese). Skills include modifying recipes to help lower fat, sugar and salt and increase fibre. It is based on The Australian Guide for Healthy Eating and Dietary Guidelines for Children. Some ingredients will need to be brought from home and work plans produced for their cookery sessions.

Industrial Technology and Design

Core / Elective	Elective Subject Cost-\$60
Department/ Contact person	Practical Arts Sharon Kruger – skrug29@eq.edu.au
Subject overview	Industrial Technology and Design in Year 9 is project-based and will be based on the ACARA achievement standards as of 2016 for Design and Technologies. It will follow the Design processes of Investigating, Generating, Producing, Evaluating and Collaborating and managing within a context.
Content & Assessment	Units are based on engineering and materials specialisations, such as wood and plastics. Practical projects such as Folding stool, CO2 dragsters (which they then race on completion and are judged based on criteria for success i.e. design including shape, paintwork, speed and efficiency), skill tester, torch and engineering project.

Food Technology

Core / Elective	Elective Subject Cost-\$60
Department/ Contact person	Practical Arts Sharon Kruger – skrug29@eq.edu.au
Subject overview	Food Technology in Year 9 is project-based and will be based on the ACARA achievement standards as of 2016 for Design and Technologies. It will follow the Design processes of Investigating, Generating, Producing, Evaluating and Collaborating and managing within a context.
Content & Assessment	The Food Technology course integrates practical projects based on food specialisation topics, incorporating food literacy concepts to healthy eating, including soups, salads, pasta cookery, picnics/BBQs. Some team activities are also incorporated as part of the collaborating and managing part of the design process and prepare students for Hospitality subjects in the future. Some ingredients will need to be brought from home and work plans produced for their cookery sessions.

Challenge Solve Investigate

Core / Elective	Elective
Contact person	Rebecca Flint - rpug0@eq.edu.au
Subject overview	This is a cross curricular subject focused on developing student interest and skills in the areas of Science, Technology, Engineering, Agriculture, Arts, and Mathematics (STEAM). CSI will ask students to inquire about their world and use technology to propose creative solutions to real world problems. Students will utilise technology like 3D printers, drones, coding and robotics. They will develop 21 st century skills like collaboration, critical and creative thinking and ethical understanding. Students who want to excel in this subject should have a prerequisite of at least a B result in Year 8 Mathematics, Design Technologies, Digital Technologies and Science.
Content	Students will conduct research to empathise with, and define, real-world problems. They will then use technology to develop and prototype solutions to these problems. They will also critique their own solutions to propose improvements.
Assessment	Students will complete inquiries in teams and then individually communicate their process and conclusions using a range of genres.