ENGLISH

In Semester 2, students undertake three units of learning. In the first unit, ‘Exploring ethical issues and manipulating language for effect’, students read a drama text to comprehend ideas about human experiences in response to ethical dilemmas, such as justice, equity and prejudice. They create an interview script that interprets and integrates ideas from the focus text, Twelve Angry Men, to construct representations of characters and a point of view about an ethical issue raised in the text.

The second unit is entitled ‘Evaluating characters in a novel’. In this unit, students read extracts from a novel to understand how authors use text structures and language features to construct representations of characters, ideas and issues. They write an analytical essay to evaluate how an author has constructed representations of a character, ideas and issues in the novel.

Lastly, in ‘Examining perspectives on issues’, students listen to, read and view literary texts to examine how authors present different perspectives on issues. Students also examine persuasive text structures and language features that influence an audience to accept a particular perspective. Students create and deliver a persuasive presentation to support or challenge the perspectives conveyed on issues represented in a novel extract. Students also create a multimodal book trailer to engage audiences to read a familiar novel.

Please contact us at school if you have any questions and/or comments about our learning processes and outcomes. Thank you - Erin Armstrong (earms39@eq.edu.au), Hugo Unwin (hunwi4@eq.edu.au) & Gillian E Gardiner (ggard23@eq.edu.au)

MATHEMATICS

In Semester 2, students will begin with a very hand s-on topic in Mathematics where they will collect data about the members of their class to determine if we align with the ‘average’ year 9 and 10s of Australia. Students will study graphical displays and methods for comparing centre and distribution and use this to complete an assessment task during weeks 2-5.

Our classes will then move on to index laws and revisit algebra skills that we learnt last semester to ensure we have a deep understanding of this content. This unit will be concluded with an exam in week 9.

In Term 4, students will be introduced to different types of probability situations. As part of student learning they will investigate theoretical and experimental probability situations. This unit will cover different methods for solving probability problems, such as using tree diagrams and two way tables. The assessment task for this unit will be at the beginning of week 8.

Please don’t hesitate to contact either Miss Vieira, Mr Muz or Miss Jeffrey if you have any concerns or questions in regard to your child’s learning and progress.

Murray Griffin mgrif83@eq.edu.au; Ashleigh Jeffrey ajeff115@eq.edu.au; Raquelle Vieira rxvie0@eq.edu.au
SCIENCE

This term in science students will participate in two units of learning. The first unit looks into the components that make up an ecosystem and the ways in which different ecosystems respond to external influences such as human impacts and climatic events. The second unit for the term revolves around the human body with students exploring the major body systems. Students will also investigate the different opinions and the science surrounding vaccinations.

In Term 4 students will engage in the exploration of chemical reactions and the application of these in living and non-living systems. The second unit in term 4 will extend their learning from the previous unit as students explore a range of chemical reactions and their applications in everyday life. As part of this unit they will examine a series of chemical reactions used in food production including fermentation, detoxification, gelation and denaturation.

If you have any queries please contact us at school.
Ashleigh Jeffrey ajeff115@eq.edu.au; Matt Bailey mbail145@eq.edu.au

GEOGRAPHY

In semester 2 students will synthesise data and information to evaluate alternative strategies for ensuring the long-term sustainability of Australia’s major ‘food bowl’ the Murray–Darling Basin, draw reasoned conclusions and explain the predicted outcomes and consequences. They will also identify the characteristics, locations and distributions of biomes and identify consequences of human impacts and draw conclusions about future outcomes.

In Term 4, students will complete a geographical inquiry into the interconnections between the people, places and environments involved in the production, consumption and trade of a multinational consumer product. They will consider the changes to places as a result of these interconnections, using social, economic and environmental criteria, and determine how such changes can be managed.

If you have any queries please contact us at school Preyan Prince ptpil0@eq.edu.au; Erin Armstrong (earms39@eq.edu.au),
TECHNOLOGIES - INDUSTRIAL TECHNOLOGY AND DESIGN (ITD)

In Term 3, students analyse ways to produce designed solutions through selecting and combining characteristics and properties of materials, systems, components, tools and equipment. Students will manufacture a first aid kit and provide detailed technical drawings and instructions of manufacture as part of their assessment.

In Term 4, students will investigate methods of manufacture using light metals. They will develop creative works of small projects which are designed to enhance the students capabilities.

Please don’t hesitate to contact me via my email at: Murray Griffin - mgrif83@eq.edu.au if you have any concerns or questions regarding your child’s learning.

VISUAL ARTS

In Term 3, we will be learning about and experimenting with various styles of Sculpture. Students will have the opportunity to create mini sculptures in a various styles, and will then choose their preferred medium to complete their final artwork. All of the sculptures will be inspired by the theme ‘Nature.’ Students will also write a reflection of their design process and final artwork.

In Term 4, we are working with Lino Printing. Students will create their own lino print landscape – which will be printed on a variety of surfaces to create a folio of prints. Students will also write a reflection of their design process and final print. Students will also be analysing a famous artwork as part of this unit. All artwork completed this year will also be displayed as part of our Art Exhibition in Term 4.

If you have any queries please contact me at school,
Michelle Handley mhand58@eq.edu.au

MUSIC

In Term 3, we will be learning about music and technology. Students will be exploring how music in the past has influenced music today and how technology has impacted the performing and composing process. Students will recreate a song entirely from GarageBand where they will have to record themselves singing and playing different instruments and add their own twist to the song. We will also be learning how to play as part of an ensemble and explore how to play different instruments.

In Term 4 we will be developing our performance skills and examining how the elements of music can be manipulated to create certain sounds.

If you have any queries please contact me at school,
Kristine Mars kamar10@eq.edu.au
HEALTH AND PHYSICAL EDUCATION

In Term 3 this Semester students will explore public health and advertising campaigns to determine their affectiveness on adolescent choices about using alcohol and other drugs. In movement lessons students will work collaboratively to develop orienteering skills and strategies as well as design orienteering challenges.

In Term 4 during health lessons students will examine the role that physical activity, outdoor recreation and sport has played in defining Australian cultural identity while critiquing behaviours and contextual factors that influence participation in physical activity. During movement lessons students will explore and engage with a range of exercises that can be completed anywhere at any time to improve their overall endurance and strength.

Please feel free to contact Mr Bailey or Mr Prince at school on 47428333 if you have any questions or concerns regarding student learning this term.
Matt Bailey mbail145@eq.edu.au Preyan Prince ptpil0@eq.edu.au

DIGITAL TECHNOLOGIES

In Term 3, students will be designing, developing, creating and evaluating a digital game using the Scratch 2 programme. Students will describe how their game will function, such as the characters and backgrounds they will use. Students will then create an instruction log, which includes the algorithms in use throughout the game, providing details of their solution. Finally, the design folio students create will include a detailed evaluation section which will outline how they have modified their solution to meet the needs of their target audience.

In Term 4, students will consolidate their computational knowledge and understanding to develop more advanced versions of their solutions. This will include a broader application of skills developed in Semester One to apply their knowledge through a range of Object-Oriented Programming languages.

Please feel free to contact Mr Hugo Unwin at school on 4742 8333 if you have any questions or concerns regarding student learning this term.

TECHNOLOGIES – Home Economics

In Term 3, we will begin our textiles unit. Students will investigate issues in the textile industry that affect the environment, focussing especially on the pollution caused by fast fashion. In this unit, students will develop a range of textile skills – including sewing with a machine and overlocker – to create toys out of recycled fabric and scraps.

In Term 4, students will learn to budget and create appealing and delicious meals with minimal spending. Students will hone the cooking and food preparation skills they developed in earlier units and learn a range of higher level technical skills that can be used to produce high-quality, visually-appealing dishes and garnishes.

Please don’t hesitate to contact me if you have any ideas or queries in this regard.
Megan Gartside mmgar1@eq.edu.au
In Term 3, we will be examining why students in Japan go on school trips, as well as the places visited and activities experienced. Students will learn to discuss various aspects of school trips including cities on the itinerary, accommodation options and length of stay, transport options and distances between cities, tourism activities, and what is allowed or not allowed. Students will apply this knowledge and understanding to complete a reading exam and a speaking task.

In Term 4, we will explore the topic of ‘What is an Australian home stay like?’ Students will explore home life in Japan, and compare this to home life in Australia. We will also learn a variety of vocabulary and grammar associated with hosting a Japanese student including daily routines and house rules in Australia. At the end of the term, students will complete a writing task to demonstrate their understanding of this unit.

Please feel free to contact Miss Handley at school on 47428333 if you have any questions or concerns regarding student learning this term.

Michelle Handley mhand58@eq.edu.au

Year Coordinators

Year 9 – Miss Raquelle Vieira & Mr Murray Griffin
Please feel free to contact Miss Vieira at school on 47428333 if you have any questions or concerns regarding your student this term.

Raquelle Viera - rxvie0@eq.edu.au

Year 10 – Miss Michelle Handley & Mr Preyan Prince
Please feel free to contact Miss Handley at school on 47428333 if you have any questions or concerns regarding your student this term.

Michelle Handley - mhand58@eq.edu.au