Stage 3 Overview - Term 1 2022

English - Semester 1

Speaking and Listening

Students will undertake a series of impromptu and formal speaking opportunities, including multicultural topics, and use information to support and elaborate on a point of view. In connection with Visual Arts study, students will converse and discuss different ways in which subject matter is represented in a variety of artworks.

Reading and Viewing

During study of a class text, students will use a range of visual literacy comprehension strategies to interpret and analyse images and text. Through reciprocal, modelled, shared and independent reading of a variety of multimodal texts students will learn to apply an increasingly integrated range of strategies to make meaning from texts, including develop skills of inferential comprehension.

Writing and Representing

Students will plan, write, edit, and evaluate pieces of imaginative and persuasive and informative writing.

Students will identify the elements necessary for creating a quality piece of writing and reflect on the essential attributes. Students will continue to apply spelling strategies to spell familiar and unfamiliar words.

Mathematics – Term 1

Working Mathematically

Students will select and apply appropriate problem-solving strategies, including digital technologies, in undertaking investigations and give a valid reason for supporting one possible solution over another.

Number and Algebra

Whole Number/ Addition and Subtraction/ Multiplication and Division

Students recognise, represent and order numbers to at least tens of thousands. State the place value of digits in numbers of any size, arranging in ascending and descending order. Use efficient mental and written strategies to solve addition, subtraction, multiplication and division word problems of any size.

Measurement and Geometry

Position and Time

Students will locate and describe position on maps using a grid-reference system. They will use 24-hour time and am and pm notation in real-life situations, and construct timelines.

Statistics and Probability

Data and Chance

Students will use appropriate methods to collect data, and construct, interpret and evaluate data displays. They will conduct chance experiments and assign probabilities as values between 0 and 1 to describe their outcomes.

History - Semester 1

During the unit, *The Australian Colonies, students* will describe and explain the significance of people, groups, places and events to the development of Australia.

The students will consider different experiences of people living in Australia over time.

They will apply a variety of skills of historical inquiry and communication.

PDHPE – Semester 1

Personal Development and Health

During this semester, students will investigate information, community resources and strategies to demonstrate resilience and seek help for themselves and others. They will identify and apply strengths and strategies to manage life changes and transitions. Students will continue to participate in the *Smiling Mind* program.

Physical Education

This semester, students will select, manipulate and modify movement skills and concepts to effectively create and perform movement sequences. They will adapt fundamental movement skills in a variety of physical activity contexts.

Creative Arts – Semester 1

Visual Arts

Students will make artworks for different audiences assembling materials in a variety of ways. They will communicate about the ways in which subject matter is represented in artworks.

Music

Students will improvise, experiment, select, combines and orders sound using musical concepts

They will identify the use of musical concepts and symbols in a range of musical styles.

Science & Technology- Semester 1

Science

The *Material World* unit integrates both theoretical and practical learning as the students apply scientific skills and a process to identify a need, research and develop a design solution, work collaboratively, and to document, present and evaluate their solution.

Students will explain the effect of heat on the properties and behaviour of materials. They will also discuss how the properties of materials determine their use for a range of purposes. Students will consider why the characteristics of materials are important when designing and producing.

Students work scientifically to plan and conduct scientific investigations to answer testable questions and collect and summarise data to communicate conclusions.

Digital Technology

Students will define problems, and design, modify and follow algorithms to develop solutions using various digital technologies, at QHPS, including BBC Micro:bits and other resources.