



# EAGLE JUNCTION STATE SCHOOL CURRICULUM OVERVIEW

YEAR 6

Term 4 2024

## English

### Comparing texts

In this unit, students listen to, read, view and analyse literary and informative texts on the same topic. Students explore and evaluate how topics and messages are conveyed through both literary (imaginative) and informative texts, including digital texts. They identify the author's purpose and analyse similarities and differences in texts. Students write arguments persuading others to a particular point of view using specific structural and language features studied during the unit.

### Spelling and Word Study

This term, students will study words from other languages and complex compound words. They will build words with the prefixes 'pro' and 'fore' and the suffixes 'ion' and 'tion'. Students will learn about the Latin stems 'decem' and 'voc' and the Greek roots 'aster', 'scope', 'hydro', 'auto', 'cyc' and 'poly'.

### Grammar and Punctuation

Students will examine how ideas can be expanded and sharpened through careful choice of verbs, elaborated tenses and a range of adverb groups/phrases. They will develop their understanding of the use of commas to separate clauses. Students will study the use of apostrophes for contractions and possession, brackets, hyphens and colons.



## Mathematics

Students develop understandings of:

**Chance** – conduct chance experiments, record data in a frequency table, calculate relative frequency, write probability as a fraction, decimal or percent, explore the effect of large trials on results, compare observed and expected frequencies.

**Data representation and interpretation** – compare primary and secondary data, source secondary data, explore data displays in the media, identify how displays can be misleading.

**Patterns and algebra and Number and place value** – write a rule to describe a pattern, apply the rule to find the value of unknown terms, solve integer problems, plot coordinates in all four quadrants, solve problems using the order of operations, solve multiplication and division problems using a written algorithm.

**Fractions and decimals** - add, subtract and multiply decimals, divide decimals by whole numbers, calculate a fraction of a quantity and percentage discount, compare and evaluate shopping options.

**Geometric reasoning** - measure angles, apply generalisations about angles on a straight line, angles at a point and vertically opposite angles and apply in real-life contexts.

**Location and transformation** - apply translations, reflections and rotations to create symmetrical shapes.



## Science



### Our changing world

Students explore how sudden geological and extreme weather events can affect Earth's surface. They consider the effects of earthquakes and volcanoes on the Earth's surface and how communities are affected by these events. They gather, record and interpret data relating to weather and weather events. Students explore the ways in which scientists are assisted by the observations of people from other cultures including those throughout Asia. Students construct representations of cyclones and evaluate community and personal decisions related to preparation for natural disasters. They investigate how prediction regarding the course of tropical cyclones can be improved by gathering data.

## Humanities and Social Science (HASS)

### Making decisions to benefit the community

In this unit, students:

- investigate a familiar community or regional economic or business issue that may affect the individual or the local community.
- examine how the concept of opportunity cost involves choices about the alternative use of resources and the need to consider trade-offs.
- identify the effect that consumer and financial decisions can have on the individual, the broader community and the environment.
- recognise the reasons businesses exist and the different ways they provide goods and services.
- present ideas, findings, viewpoints and conclusions in a range of communication forms that incorporate source materials, communication conventions and discipline-specific terms.



## Health and Physical Education

### Transitioning to High School

In this unit students explore the feelings, challenges, and issues associated with making the transition to secondary school. They devise strategies to assist them in making a smooth transition.

Students will:

- explore the feelings and emotions associated with new situations and coping with change.
- discuss the knowledge and skills that help people adapt to new situations.
- explore the similarities and differences between primary and secondary school.
- examine how students experience diversity during their transition to secondary school.
- discuss how diversity has positive influences on individuals and communities.



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### Other Learning Areas

#### Health and Physical Education



In this context, students will refine fundamental movement skills to perform the swimming strokes of freestyle, backstroke, and breaststroke.

Students will:

- continue to develop/ stroke correction arm, leg and breathing movements to perform recognised swimming strokes.
- understand how timing and effort affect movements and overall stroke performance.
- refine body positions and movements to demonstrate safety and survival skills and transition between skills in a challenge.
- consolidate the understanding of the benefits of being fit and physically active and how they relate to swimming (distance swimming).

#### Design Technologies

(Continued from Term 3)

In part two of this unit, students will investigate the physics behind paper roller coasters. In a group, they will design and create a 3D paper roller coaster for a marble.



#### The Arts

##### Media

In this unit, students explore music video styling, concepts and production processes from ideation to creation.



#### Music



##### Body Percussion

Students will explore the elements of rhythm, tempo, dynamics, timbre, texture and form used in the music of various body percussion artists. They will collaborate to use body percussion techniques to create and perform an original composition.

Within the context of 'Body Percussion', students will:

- explore the cultural context and use of body percussion in the music of other cultures and body percussion artists.
- collaborate to compose and perform an original body percussion composition.
- reflect on and evaluate own and others' compositions.
- rehearse and perform the Year 6 Graduation song.

#### Languages - Japanese

##### Going to a restaurant

In this unit, students use language to explore dining culture at a Japanese restaurant and make comparisons with dining experiences in Australia.

Students will:

- engage with a range of restaurant language.
- explore Japanese customer service practices.
- participate in a restaurant role-play.

