

# **Year 8 2025**

# Teaching & Learning Term 2

# **English**

### **Between Us**

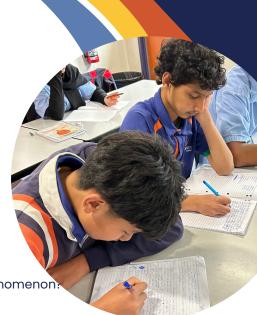
### Reading, Writing, Speaking & Listening

- 1. What are the themes and messages of the novel, and how has the author conveyed their perspectives?
- 2. How do open questions help develop my understanding of the texts?
- 3. How can I structure my ideas to illustrate my interpretation of the text?

### **Content Creator**

### Reading, Writing, Speaking & Listening

- 1. What components make up a successful hybrid text?
- 2. How does combining visuals, narration, and text help explain a complex phenomenon
- 3. How can I plan, create and revise my own digital story to communicate my understanding effectively?



## **Mathematics**

### **Probability**

#### Probabiltiy

- 1. How can we use probability to predict what might happen in different situations?
- 2. What are some ways to show all possible outcomes of two events, and how can this help us find probabilities?
- 3. How can we use experiments or digital tools to test our predictions about chance events?

### **Algebraic Expressions**

#### Algebra

- 1. How can we use rules and patterns to simplify and solve algebra problems?
- 2. How do we expand, factorise, and rearrange algebraic expressions?
- 3. Why do we check our answers and fix mistakes when working with algebra?

#### Area

#### Measurement

- 1. How can we figure out the area and perimeter of shapes with more than four sides?
- 2. What's the best way to measure the space inside a circle and the distance around it?
- 3. How can we find the area and perimeter of shapes we see in the world around us?

### Rates

### Number

- 1. What is a rate, and how can it help us solve problems like "how fast" or "how much"?
- 2. How can we use rates to find out which option is the best deal?

## Science

## Biology

#### Biological Sciences: processing, modelling and analysing

- 1. What is the 'cell theory'?
- 2. What are the different parts of a cell and their function?
- 3. What is the difference between a plant and animal cell?

# **The Capabilities**

### **Personal and Social Capability**

Self Awareness and Management & Social Awareness and Management

- Self Efficacy and Sense of Purpose
- Relationships and Diversity
- Collaboration



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## **Humanities**

### The Black Death

History: Europe and the Mediterranean world; using historical sources

- 1. What was the Black Death?
- 2. How did the Black Death trigger scientific evaluation, age of reason, enlightenment?
- 3. Can I analyse historical sources to understand different historical interpretations?

# **Expansionism**

History: Asia and the Pacific Region; communicating

- What were the key territories and countries affected by Japanese expansionism in the late
  19th century?
- 2. How were the motivations behind expansionism in Asia and the Pacific and what were the broader implications of these motivations?
- 3. Can I use my history skills to synthesise information from multiple sources to draw conclusions about the legacies of expansionism in the modern world?

# **Health and Physical Education**

### **Nutrition**

Personal, Social and Community Health: Health Education

- 1 What constitutes healthy eating and positive lifestyle choices?
- 2. What is the impact of healthy eating and postive lifestyle choices on my health and wellbeing?
- 3. Can I read mathematical nutritional labels to support healthy eating choices and use this information to determine a healthy lifestyle that reflects my own culture?

### **Invasion Games: Basketball**

Movement and Physical Activity: Moving our bodies

- 1. What are the roles and responsibilities of each position on the court?
- 2. How does understanding space support the team to build an attack including moving the ball latterly and backwards?
- 3. Can we develop our ability to read play, make space and build an attack together?

# Electives Spanish

### La Ropa

Communicating: informing Understanding: systems of language

- 1. What are the names of different clothing items in Spanish?
- 2. Can I conjugate the verbs llevar, ser y tener?
- 3. Can I apply adjective and verb agreement when describing my clothing?

### **STEM**

### **User Interface**

#### **Digital Technologies**

- 1. How can I see opportunities to create a designed digital solution?
- 2. How can I use the parts of the engineering design process to support the development of a digital tool?
- 3. How can I plan and manage my project given the constraints?





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# **Electives**

## **Food Technology**

### **Elevating Everyday Foods: Sweet & Savoury Flavours**

### **Design Technologies**

- 1. What role do seasoning and spices play in elevating the flavour of sweet and savoury dishes?
- 2. What factors should be considered when planning a dish to manage time, cost, and food waste?
- 3. How can communication and role delegation improve safety and efficiency in a shared kitchen space?

### **Visual Arts**

### **Research Project**

#### Exploring and developing practices

- 1. What processes do artists explore to communicate meaning within their artworks?
- 2. How does art function in society?
- 3. Create an artwork that explores critical and creative thinking.

## **Performing Arts**

### The History of Hip Hop and other dance forms

Dance: Exploring, Developing Creating

- 1. What is the History of Hip Hop?
- 2. How does Hip Hop relate to other forms of dance?
- 3. How can we combine choreography from dance to combine with our own culture?

### **Our Cultural Dances**

#### Dance: Exploring developing practices, creating and presenting

- 1. Do you have your own cultural dance that you can perform?
- 2. What types of movement can you use to create and develop your dance techniques?
- 3. Can you reflect positively on your dance choreography learnt, basic steps?

## **Media Arts**

# Producing a 'Masterpiece'

#### Media Arts: Communicating and Producing

- 1. How do media professionals plan and shoot a video?
- 2. How do we bring a vision 'to life'?
- 3. What are the key steps in producing a high-quality short film or advertisement?
- 4. How do we know that we have achieved our aims?

### **Netball**

#### **Netball Next Level**

#### Movement and Physical Activity: Learning through movement

- 1. What are advanced netball skills and techniques (including spacial awareness) and how do they support the development of all players?
- 2. How does understanding the rules and skills of netball develop one's ability to be an umpire and coach?
- 3. Can I utilise presentation and communication skills to coach and umpire?

# Sport and Recreation

### **Training Professional Athletes**

#### Movement and Physical Activity: Learning through movement

- 1. What is the importance of rest and recovery?
- 2. Why are nutrition, hydration and rest important for athletic recovery?
- 3. How can I design a training program for a professional athlete to improve their performance that caters to the sport and their individual conditions?

# **School Projects**

### **Agents for Action**

English: Speaking and listening and writing

Capabilities: Critical and Creative Thinking, and Personal and social

- 1. What are key communication skills that teams' require for success?
- 2. How does a team overcome unexpected obstacles to move forward with our project?
- 3. How can I share our team's progress and reflect on personal growth?

