

# WAGIN DISTRICT HIGH SCHOOL TERM 3, 2025 OUTLINE

Year 6 - Room 21

## INTRODUCTION

Dear Parents/Guardians,

Semester 2 begins. Yay! This term promises to be an exciting one, with many activities coming up, as well as the usual jam-packed learning regime.

Below is an overview of what we will be covering this term including any special events occurring.

### **LEARNING AREAS**

### **LITERACY**

Throughout the English Learning area this term we will be covering several areas including information texts, Biographies and Narratives. We will use programs including Soundwaves, LitPro, Seven Steps to Writing Success and Talk for Writing to consolidate and extend our English skills within these areas. We will also be beginning our Novel study on the text *Wonder* which will provide students with the opportunity to be exposed to vocabulary, develop their comprehension and enhance their literacy knowledge.

#### **MATHS**

Topics we will focus on this term include:

Division Factors and Multiples Length Perimeter and Area Angles Fractions and Decimals Data Shape properties

Mathletics will be used in class and at home, to support learning and to practise new concepts. Results will be monitored to see progress. Students will also be continuing to use Times Table Rockstars to further increase their mental recall of multiplication and division facts. New Wave Mental Math books along with explicit teaching of Think Mentals strategies will provide students with additional mental math skills.

## **HEALTH**

Students will engage in the Puberty component of the Health curriculum. The program will include strategies and resources to understand and manage the physical, mental/emotional, and social changes and transitions associated with puberty. We will also be continuing The Resilience Project program, learning about Gratitude, Empathy, Mindfulness and Emotional Literacy. This program is also reflected in our diaries that students are welcome to utilise at home to practise their GEM skills.

#### **HASS** (Humanities and Social Sciences)

This term in HASS, we will delve into History by reviewing what is a 'colony' and discussing the idea of 'Federation' and what has changed since Federation. We will also be studying the laws, movements, events and people which affected and influenced our history. Prominent Aboriginal and Torres Strait Islander Peoples during history will also be a focus.

### Science - Earth and Space (When Planets Move)

Mrs Pieterse will teach Year 6 Science two lessons per week. Students will engage in an exploration of Earth's movement in relation to the Sun, investigating how its rotation, tilt and revolution drive cyclic observable phenomena. Through hands-on activities and digital simulations, they will model how Earth's rotation on its axis creates the cycle of day and night and examine how its tilt leads to variations in sunlight across different regions, including phenomena like extended daylight or darkness at the poles. Students explore the vital role of gravity in maintaining the planets' orbits. By creating a pocket solar system, they will deepen their understanding of the vast distances between the planets and the relationships between the Sun and planets. Students research the astronomical knowledge of First Nations Peoples of Australia and their use of the night sky for timekeeping. The unit culminates with the examination of how global collaboration among scientists and astronomers has advanced our

understanding of space, including work undertaken at the International Space Station. During Science lessons students are required to wear closed shoes for safety.

## **Digital Technologies - Digital Systems and Networking**

Mrs Pieterse will teach Digital Technologies two lessons a week. Students examine how digital systems work and connect to share information. They identify key hardware and software components in devices and explore how these parts interact to complete tasks. Through role-play and flow charts, students model how digital systems process and send data. They then investigate how networks operate, using a school network as an example to learn about wired and wireless connections. By simulating data movement, they show how information travels securely through networks. Finally, students explore telehealth, learning how digital systems and networks enable remote healthcare. They examine the technology behind video calls and consider its impact on remote First Nations communities. In the computer lab students are required to wear closed shoes for safety.

#### **DESIGN AND TECHNOLOGY**

This term with our Kitchen Garden currently underway we will be participating in the Stephanie Alexander Kitchen Garden program and learning a few cooking skills along the way. Students have the opportunity to begin to critically examine technologies, including materials, systems, components, tools and equipment that are used regularly in the home and wider community.

#### **MUSIC**

This term will have the opportunity on Fridays to work on their Performance Art skills during Music lessons. Students improvise with and manipulate the elements of music to create simple compositions, incorporating expressive and stylistic features. They use standard notation, terminology and relevant technology to trial, record and communicate their music ideas.

**SPORT-** This term our focus will be on Athletics carnival practice. Sport will be on Wednesdays and Fridays.

**ART -** Mrs Neil-Smith on Wednesdays and Thursday **LOTE Noongar - Ms Winmar on Friday Library -** Miss Lockyer on Friday

## **EVENTS**

8/8 - Primary Netball Cup

1/9 - School Development Day

Week 4, 6 & 9 - Assemblies

Please keep a look out in the newsletter and on notes for dates for other events that may occur during the term.

# Homework

At the beginning of every week students will continue bringing home spelling words they are to practise each night in preparation for their Post-test on Mondays. As well as spelling, students are expected to read each night. Students will also be required to complete a minimum of 1 Math and English review page (front and back) from their homework booklet which will be handed in on a Tuesday.

Students are also strongly encouraged to access their LitPro, Nessy, Mathletics and Times Table Rock Stars to consolidate their learning.

#### **Teacher contact**

As you may have already noticed, I will be writing in your child's diary regularly as to how their day at school has gone. Please feel free to write any notes or information in your child's diary as a way to either encourage them or to communicate with me.

As always, please do not hesitate to contact me if you have any concerns or queries. Feel free to pop in for a chat, contact the office to arrange an interview time or email me on Amanda.Lockyer@education.wa.edu.au.

Have a great term 😊



Kind Regards, Amanda-Lee Lockyer