

## BIRKDALE STATE SCHOOL

## **TERM 2** CURRICULUM OVERVIEW

2025

# YEAR 5

### **INQUIRY QUESTION** How do we impact our community?

ENGLISH	MATHS	SCIENCE	HASS	TECHNOLOGY
EXAMINING AND CREATING AN INFORMATION REPORT Students will create a multimodal informative text developing and expanding ideas for an audience of their peers using the topic of natural disasters. They will read, respond and comprehend a range of texts including Fire and Flood. Assessment: Reading: Students will read and annotate a text about Bushfires and answer a range of comprehension questions. Writing: Students will create a written and multimodal informative text about a natural disaster for an audience.	Students will: -experiment with factors and multiples using algorithms and digital tools -find unknowns in numerical equations involving multiplication and division -use estimation strategies to check the reasonableness of calculations -use mathematical modelling to solve financial and practical problems -use proficiency with multiplication facts and efficient calculation strategies -apply an understanding of relationships to convert between 12- 24 hour time Assessment: Students will be assessed using a selection of tests and investigations.	BIOLOGICAL SCIENCE: Survival in the Environment Students will analyse the structural features and behavioural adaptations that assist living things to survive in their environment. They will understand that science involves using evidence and comparing data to develop explanations. Students will investigate the relationships between the factors that influence how plants and animals survive in their environments, including those that survive in extreme environments. Assessment Students will demonstrate their knowledge and understanding by designing a creature with adaptations that are suitable for survival in prescribed environments.	Managing Australian Communities Students will examine the interconnections between people, places and environments. They will investigate the importance of laws & recognise the ways of Aboriginal and Torres Strait Islander peoples' management of the land. They will explore natural hazards, and interpret data and propose action. Assessment Students will explore the roles of the legal profession within our society and how communities are planned. They will also investigate what natural disasters are and examine the impacts of natural disasters and how these affect people and the environment. They will plan ways to minimise these impacts.	Miss Rizk - DIGITAL TECHNOLOGY Students will use visual programming (Hopscotch) to create a game using the skills of defining, designing, implementing managing and evaluating. They will define a problem and design a solution by developing algorithms to address the problem. They will incorporate repetition, decision-making and a user interface to design and implement a digital solution. They will manage the creation and communication of ideas in a collaborative digital project using agreed protocols.
HEALTH & PE	JAPANESE	MUSIC	THE ARTS	SPECIAL EVENTS
HEALTH Life Education – Let's Talk About It – 23- 26th June (further information to come) PHYSICAL EDUCATION Mr Randall Students will focus on enhancing their athletic techniques, including sprinting, long-distance running, jumping, and throwing with greater accuracy and power. They will also refine their Ball Games skills, working on strategy and collaboration in preparation for the Athletics Carnival.	MR WALKER Students will use language to create and describe action heroes to entertain others. They will engage with a range of spoken and written imaginative texts about the representation of action heroes, reinterpret or create alternative versions of action heroes using different modes or contexts. In addition, they will design an action hero with their qualities portrayed in a comic strip and participate in intercultural experience to notice, compare and reflect on language and culture.	MRS DEAGON Dance Students will explore movement and choreographic devices, using the elements of dance to choreograph dances that communicate meaning in adventure stories.	Visual Arts The animal within - Students will create a silhouette of an endangered animal – half will represent its healthy natural environment, the other half will represent the reason(s) it is endangered e.g. koala – one half eucalypt forest, one half bush fires. Elements of collage can be used to enhance effects. Students will explain how they have represented the environmental issues impacting the animal and the conservation message they are presenting to the audience.	Easter Monday – April 21st Cross Country – 23 <sup>rd</sup> April ANZAC Day Ceremony – 24 <sup>th</sup> April Natural Disaster Presentation – 1 <sup>st</sup> May Labour Day – 5 <sup>th</sup> May Mothers' Day Stall – 8-9 <sup>th</sup> May Athletics Carnival – June 18th Celebration of Learning - TBA