

# Term 2 Overview

Stage 2



## A focus on...new curriculum

This year, all teachers in NSW are implementing a new Science and Technology K-6 syllabus. Through studying Science and Technology, students explore scientific and technological concepts and gain knowledge and understanding of the world. They develop skills in conducting scientific investigations and designing and producing solutions through learning about different content, organised in strands. Some strands from the previous syllabus have remained but one major change has been the introduction of a new strand – Digital Technologies. The focus of these strands is:

**Living World** – to explore living things and their needs

**Material World** – to explore the characteristics and observable properties of substances and materials

**Physical World** – to explore the physical characteristics of objects and how this affects their movement

**Earth and Space** – to explore the Earth's dynamic structure, its place in the universe and the changes that occur on Earth

**Digital Technologies** – to provide students with opportunities to investigate existing technologies and create digital solutions by exploring key concepts from computer science, information systems, software engineering and project management

If you would like to explore the syllabus in more detail, you can access it through the NESA website:

<http://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/science>

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# KLA Content Summaries

## English

Students will continue to read, view and respond to increasingly challenging texts. Differentiated guided reading groups are an important part of reading in Stage 2 classes, as well as modelled and independent reading. Programs such as Read Theory are used to provide individual differentiated instruction.

Students are provided with many opportunities for speaking and listening throughout the term, including participating in the Multicultural Perspectives Public Speaking Competition.

This term, Stage 2 begins working on the “Seven Steps to Writing Success” program which is already showing some exciting results. Early in the term, the emphasis will be on persuasive texts, followed by informative texts. Informative texts will be taught in the context of the Science unit “Movie Bugs.” Grammar and punctuation are embedded in the writing process.

The Stage 2 spelling program is designed to provide differentiation across the stage. Students are grouped appropriately, focusing on a different rule each week. Each list also consists of sight words. Students will be assessed each week using either an unseen dictation or an editing passage.



## Mathematics

Students will be studying the following areas in Mathematics this term.

**Whole Number:** applies place value to order, read and represent numbers of up to five digits.

**Addition & Subtraction:** uses mental and written strategies for addition and subtraction involving two, three, four and five-digit numbers.

**Multiplication & Division:** uses mental and informal written strategies for multiplication and division.

**Fractions & Decimals:** represents, models and compares commonly used fractions and decimals.

**Mass:** measures, records, compares and estimates the masses of objects using kilograms and grams.

**Angles:** identifies, describes, compares and classifies angles.

**3D Objects:** makes, compares, sketches and names three-dimensional objects, including prisms, pyramids, cylinders, cones and spheres, and describes their features.

**Chance:** describes and compares chance events in social and experimental contexts.

Mathletics is an important resource available to parents, which is used for homework as well as in school.

## Science and Technology

Students will be studying the Living Things strand, focusing on invertebrates in the innovative program “Movie Bugs”. Based on a two day incursion by the Field of Mars Environmental Education Centre, students will investigate and research invertebrates found in the school and develop a script and storyboard based on their research. They will create props and scout locations to film a stop motion animation about their chosen invertebrate. The Field of Mars EEC staff visit early in the term to begin the process and return later to assist with filming. This unit encompasses both Science and Digital Technology and is an exciting program for Stage 2 students to be involved in.

## Geography

The topic being covered is “The Earth’s Environment” and covers both the perception and protection of environments. It covers how people feel about their environment, how and why Aboriginal and Torres Strait Islander peoples value their environment, sustainability and ways in which the environment can be protected. Local, Australian and global environments are examined.

## Creative Arts

In visual arts, students will learn through a unit of work called “Behind the Mask”. The students will focus on Picasso’s portraits, collage their own portrait and paint a portrait inspired by an Albert Tucker painting. To complete this unit the students will then create and decorate a tribal mask.

Creative Arts groups will continue this term, every Wednesday afternoon, allowing students to explore interests in art, drama and music.



## PDHPE

Students will be spending the first half of the term working on Newcombe Ball skills and the second half of the term increasing their athletics skills, in preparation for the Athletics Carnival in Term 3. Fitness sessions will continue daily.

This term, the whole school participates in the Bounce Back program for Personal Development, which assists in developing resilience in students. The Stage 2 topic is “Courage” which focuses on areas such as defining courage, learning to be braver and dealing with emergencies.





## Homework:

Homework will be based on Gardner's Multiple Intelligences. Students choose one activity from a list provided each week and record it in their homework book. At the end of the term, students will be asked to discuss or present their favourite activity to the class.

Students will also complete a spelling task from the grid and complete their assigned Mathematics activities. It is important that Homework is handed in each Friday.

Please make sure students still have enough school supplies (eg. pencils, erasers, glue and whiteboard markers) as it is important for all students to be prepared for learning each day.



## Important Term 2 Dates

8 May – Mother's Day Stall

13 May – Science Incursion

14-16 May – NAPLAN (Year 3)

17 May – Walk Safely to School Day

17 May – Futsal Gala Day

17 May – P&C meeting

20-22 May – Book Fair

21 May – Grandparent's Day

21 May – Book Parade

24 May – Zone Cross Country

27 May – Principal's Assembly

5 June – PJ Day (Year 6 Fundraiser)

11 June – P&C meeting

14 June – Newcombe Ball Gala Day

20 June – Great Book Swap

21 June – Science Incursion

28 June – Student Reports go home

1 July – Principal's Assembly

5 July – PBL Mufti Day (blue)

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