

GRADE 5 CURRICULUM NEWSLETTER: TERM 4

Important Dates

Tuesday, October 22nd	Grade 5 CERES Excursion
Monday, November 4th	Curriculum Day
Tuesday, November 5th	Public Holiday—Melbourne Cup
Tuesday, December 10th	Step Up Day



Curriculum Overview

English

During Reading in Term 4, our Grade 5 learners will use the **analysing** strategy to comprehend texts by Shaun Tan. The analysing comprehension strategy involves students exploring a writer's visual techniques, such as dual pages, bleeds and graphic weight, and how they add meaning to the text. Students will also explore Shaun Tan's written techniques, such as similes, metaphors, personification and imagery. Later in the term, students will use **critiquing** as a higher-order thinking comprehension strategy. Students will learn to critique the quality of Shaun Tan's texts by considering how effectively he used figurative language, characterisation and other techniques to entertain his audience.

In Writing, our students will create **explanation texts**. Students will learn that the purpose of explanation texts is to explain a phenomenon in the world, such as why zebras have stripes or how the Titanic sunk. Students will explore the use of technical vocabulary, passive vs. active voice, and diagrams to engage the reader. Later in the term, students will write **editorials** to influence the opinions of readers on some controversial issues.

Mathematics

Our Grade 5 mathematicians will begin the term looking at a variety of measurement-based topics. Students will begin the term looking at **angles**. During this topic, students will investigate the differences between acute, right, obtuse and straight angles and measure different angles using a protractor. Students will also look at **transformations** and **location** as other mathematical concepts. Some mathematical ideas that students will explore in these topics include line and rotational symmetries, scales, grid references, dilation and distortion. Later in the term, students will explore **3D shapes**. They will build 3D shapes using nets and identifying their properties, including the faces, vertices, and edges.

During the term, students will become immersed in a variety of problem-based mathematical experiences. Our Grade 5 mathematicians will learn how to apply different strategies, such as guess and check, using diagrams and drawing tables, to solving multi-step problems. Students will have a focus on applying different methods to reading and solving word problems, such as underlining keywords, so that they have the tools necessary for success in problem-solving learning experiences.

Inquiry

Our Grade 3/4 students will explore a new topic of learning for Inquiry, titled '**Mother Earth**.' The key understanding of this unit is: 'A country's climate and landforms influence where and how people live.'

- How do people and environments influence one another?
- How can the impact of bushfires or floods on people and places be reduced?

For their Common Formative Assessment Task (CFAT), students will demonstrate their understanding of landforms, climate and environments by comparing and contrasting two countries. Students will need to identify how the two environments are similar and different, and how these factors influence how people work and behave in these countries. Students will also visit **CERES Environment Park** to extend their thinking about key environmental ideas.



GRADE 5 CURRICULUM NEWSLETTER: TERM 4

ART

The Grade 5's have been creating some wonderful Mandala Art so far this term. They have been exploring pattern and design by creating extremely detailed Mandala artworks that are way beyond their years in regards to the level of technique that I am seeing. The grade 5's will then work with collage to create artworks that resemble Henri Matisse's artwork from 1910. 'Dance. They will create the idea of movement through design, experimenting with colour and form to complete their works. Next the grade 5's will be playing with clay and creating masks inspired by Pablo Picasso from his Abstract clay collection, these will be finished using paint in bright block colours. Moving into Christmas the grade 5's will be working with Origami to create ornaments. I look forward to working with the grade 5's to create magical art this term.

CHINESE

This term in LOTE, Grade 5 students will be focusing on different subjects, some adjective words, the history of China, Chinese songs and Chinese food. They will use sentence structure and adjective words to write a short text to describe themselves and their peers. Students in Grade 5 will engage in a variety of cultural activities, such as paper cutting and watch Chinese traditional dancing online. Students will be exploring Chinese foods and Australian foods and they will compare the difference between them. Grade 5 students will do a Chinese skit to act with a partner as their final project.

PE

Welcome back to school for the final round! This term, we have started off with having our students take ownership of what they know by teaching skills to others. Our students have been teaching each other how to play the game of 7's touch rugby. From there, our students also looked at using strategy when playing, as well as the space there is to achieve the objective (to get points). From there, our students will then guide each other in basketball. Focusing on teamwork and problem-solving skills. For those who are not keen on playing, they will have the opportunity to shine through netball! Finally, our students will prepare for Bike Ed by learning how to check their vehicles prior to riding around the school.

Let's get our shoes tied up and ready to roll!

SCIENCE

During term four students will develop their understanding of Chemical Science. They develop their knowledge of classification of matter to include gases and begin to see how matter structures the world around them.

Students will recognise that substances exist in different states depending on the temperature. They will observe that gases have mass and take up space, demonstrated by using balloons or bubbles. They will explore the way solids, liquids and gases change under different situations such as heating and cooling and start to recognise that not all substances can be easily classified on the basis of their observable properties.