How the World Works

Climates vary and influence where and how people live their lives.

In our next Unit of Inquiry students will inquire into different climates and how they impact the way individuals exist and live around the world. Students will become knowledgeable through investigating what makes a climate, how these climates differ from each other and how they affect the various aspects of life.

**Habits of Mind:**
- Responding with Wonderment and Awe
  Students will pose a range of questions about the world and different climates.
- Applying past knowledge of new situations
  Students will apply knowledge of weather and climates to the ways that people live in different environments.

**Attitudes:**
- Curiosity
  Students will be encouraged to be curious about the world, how different people live and other climates around the world.
- Independence
  Students show independence in all tasks including creating news reports and making their judgements about daily life.

**Skills**
- Speaking
  Students will record their news reports orally on their iPads.
- Comprehension
  Students will have an understanding of climates and how they affect the world and how people live in different environments.

**Reading**
We will continue to develop our comprehension and decoding strategies. In particular, we will focus on finding the main idea to help students deduce what a text is trying to tell them. This will help them to gain a deeper understanding of climates when reading non-fiction texts.

**Writing**
In this unit the focus will be on news reports. Students will learn about the features of a news report and how to write them. To assist in their research students will also learn how to efficiently take notes while reading and viewing texts.

**Numeracy**
In Number, we will be exploring subtraction by focusing on a range of strategies to solve problems both mentally and using written algorithms. Students will also continue to develop their fluency when reciting number facts during mental math sessions.

In Measurement, we will look at Location and Transformation. Students will focus on using specific terminology to show how shapes can be moved and manipulated.
Central Idea: Using light and sound when creating art works evoke feelings and emotions.

Grade twos began this Unit of Inquiry by investigating the different elements of light and sound. They built their understanding of important terms and vocabulary in order to express their thoughts and ideas later in the unit. Students were then exposed to a variety of art works including music, drawings, collage, dance and photography. Students were able to identify the different elements of dramatic effect the artists used to create the art piece and feelings they were trying to evoke. They were then given an opportunity to create their own piece of art displaying a chosen feeling.

Numeracy
In Numeracy the Year 2 students have been learning about a range of mental math strategies and written algorithms to solve addition problems. Students also investigated money in Semester One. They focused on counting collections, calculating change and adding small amounts of money.

Writing
Our writing focus throughout this unit has been poetry. Students were able to explore a range of different types of poems, for example; string, alliteration, rhyming couplets and free range poems. Students applied their understanding and knowledge of the different features found in poetry to create their own poem. They focused on conveying a specific emotion and used a range descriptive words and features to display this feeling.

Students also wrote reflective paragraphs about a range of artworks and focused on their personal writing goals throughout this process. Students would reflect on their own writing as well as receive feedback from others to improve their writing.