

## Room 11 Term 1

### Numeracy and Mathematics

In numeracy our current focus is fractions. We are able to calculate non-unit fractions of amounts and find equivalent fractions as well as being able to simplify, compare and order fractions. Our next steps will be to add, subtract and multiply fractions and solve multi-step word problems involving fractions. We will then use this knowledge and apply it to learning about percentages. In maths, we will be continuing to investigate angles by measuring them using a protractor within 1 or 2 degrees of accuracy, using our knowledge of angles in different shapes to calculate missing angles and applying our knowledge to three figure bearings.

In literacy, our current novel study is 'Street Child' by Berlie Doherty. The novel discusses a number of challenging situations which are met by a Victorian orphan and explores the themes of injustice, cruelty and resilience. We have been deepening our knowledge of the text and authors devices by using the reading strategies inferencing, visualising and determining importance. In writing, we have written brilliantly descriptive diary entries as the main character of our novel, where we focused on including the features of VCOP consistently to engage our reader. We are now moving on to write discursively, where we will create a balanced argument on a number of issues. We will focus on employing strong persuasive language and phrases when writing our arguments. In grammar, we are focusing on uplevelling our sentence structures through a varied use of punctuation.

In science, we have been investigating electricity. We learned how electricity is generated and how to build circuits and identify faults within those circuits. We have also created scientific diagrams of the circuits we built using the correct symbols for each of the components. We have also focused on expanding our knowledge of renewable energy sources and how making further use of these resources will go a long way in helping reduce our carbon footprint and help halt climate change.

In RME, we have been learning about the Buddhist religion. The children have been very engaged with this topic and showed great respect for all of the Buddhist beliefs. We have learned the story of Siddhartha Gautama, who through a special journey became the Buddha, we have also investigated the Four Noble Truths and the Eightfold Path which are the main teaching and beliefs of the Buddhist faith as well as exploring how and where Buddhist worship and the main symbols of the Buddhist religion.

We have just begun our new social studies topic which is Natural Disasters. The children can't wait to find out how different types of natural disasters occur, what effect they have and how we can predict their occurrence as well as learning about organisations and charities which help people who have been affected by these disasters.