### English

**Reading and viewing:** Continue to establish consistent, sustained reading routines at school and at home. Students will continue with their Literature Circle routines and continue to develop good reading habits. They will continue to develop comprehension skills through interpreting a range of texts in Guided Reading and independent tasks.

**Writing:** Use discussion, modelled and shared, workshops and conferencing to reinforce the writing of informative and procedural texts. Students will continue to use the school editing code to reinforce their understanding of spelling patterns and correct use of grammar and punctuation. They will investigate antonyms and synonyms and the use of abbreviations. Students will learn to use commas, semi colons and hyphens. Our spelling will focus on revising previous spelling patterns and building word families using comparatives, prefixes and suffixes and investigating morphemes and silent letters.

**Speaking and Listening:** The emphasis this term will be on planning, rehearsing and delivering presentations for defined audiences and purposes. Students will incorporate sequenced content and multimodal elements.

### Mathematics

**Number and algebra:** Extend understanding of place value systems that can be extended beyond hundredths. Students will investigate division by 10 to extend the number system to thousandths and beyond. They will describe, continue and create patterns resulting from addition and subtraction. Students will continue to use number lines and diagrams to create patterns involving fractions and decimals.

**Measurement and geometry:** Students will choose appropriate units of measurement for length, area, volume, capacity and mass. They will calculate the time elapsed between two events in hours, minutes and seconds. Students will connect three-dimensional objects with their nets and create and design two-dimensional shapes and images using digital programs, photographs, sketches based on 3D model representations. Students will describe translations, reflections and rotations of two-dimensional shapes.

**Statistics and probability:** Students will construct displays, including column graphs, dot plots and tables, appropriate for data type, with and without the use of technologies. They will describe and interpret different data sets in context.

### Integrated Unit: Natural Disasters

Students will investigate and develop understandings about various weather systems and how they change and affect the world around us. Areas for investigation are: reversible and irreversible changes, natural disasters and cause and effect of weather systems.

### ICT:

Students will learn how to create claymations using the computer program Monkey Jam.