## English

**Reading and viewing:** Establish consistent, sustained reading routines at school and at home. Introduce Literature Circle roles to Grade 5. Develop comprehension skills through interpreting a range of texts in Guided Reading and independent tasks. Students will be completing CARS I (Comprehensive Assessment of Reading Strategies) tests during the first few weeks of term one to assess their comprehension and assist teachers with their planning and assessment.

**Writing:** Use discussion, modelling, workshops and conferencing to reinforce the writing of recounts and persuasive texts. Students will complete the South Australian Spelling test and use personalised word lists to complete a variety of activities. They will continue to use the school editing code to reinforce their understanding of spelling patterns and correct use of grammar and punctuation.

**Speaking and Listening:** While developing classroom rules and routines students will take part in activities to plan and think about the appropriate ways to speak and listen in a variety of situations, in particular, speaking to an audience.

## Mathematics

**Number and algebra:** Extend understanding of place value of whole numbers, fractions, decimals and negative numbers. Mentally compute using knowledge of place value and number properties. Use materials and patterns (e.g. arrays and number lines) to develop an understanding of multiples, factors, the differences between primes and composites and simple powers.

**Measurement and geometry:** Estimate and measure times (including duration of time) angles and temperatures in metric units using appropriate instruments and scales. Plan questionnaires, choose samples, and then collect and organise their data. Graph small data sets by hand using line graphs, pictographs, column and plots. Beginning to use maps and networks students can describe how to get from one place to other places (e.g. using compass directions and map coordinates). Explore road networks as examples of networks that show how towns are connected. Use nets to make solids (e.g. prisms, pyramids, cylinders and cones) and describe some of their properties.

**Statistics and probability:** Describe or estimate the chance (probability) of random events using words and fractions, percentages or decimals between 0 and 1 (100%). Build these units into place value understanding in the number dimension.

## Integrated Unit: Think, Choose, Act

Students will investigate choices and how they personally control actions and consequences. They will investigate understandings associated with the question: How do my personal choices affect myself and others?

## ICT:

Students will investigate correct filing and saving options using their laptops. Students will investigate Microsoft Word and other programs to learn how to create a range of presentations for different purposes.