

Grade 4 Super Scientists : Term 3

English

Reading and Viewing: This term reading will include; whole class modelled and shared reading, small group guided reading rotations focusing on the features of Explanation and Procedural text, independent reading, developing comprehension skills, finding word meaning in context, compare & contrast and cause & effect. Continue daily routines for Home School Reading to develop fluency, expression and comprehension.

Writing: Explicitly teach features of Procedural text and Poetry. Writing opportunities will also be incorporated in our Inquiry Unit topic. Whole class modelled and shared writing, linking personal and group experiences. Our spelling focus includes the investigation of adjectives, plurals, suffixes, prefixes, common spelling patterns and building word families and the development of personal word lists. Our focus in grammar and punctuation will be commas, exclamation marks, tense and nouns.

Speaking and Listening: Class and group discussions to develop listening and reporting skills. Individual and group oral presentations focusing on speech, volume, pace, expression, using visual aids and meeting audience needs. Students will prepare and present a short report on a scientific experiment they conducted.

Mathematics:

Number and algebra: Consolidate multiplication tables up to the 10's. Extend place value into 10,000's. Continue to explore number patterns in number using arrays, concrete materials and calculators. Continue to build strategies for mental computations, use Think Boards to display problems. Open Ended problem solving strategies and identification of correct algorithms. Investigate number stories to identify key information and strategies to solve addition, subtraction, division and multiplication problems.

Measurement and Geometry: Use informal and formal measuring units for perimeter, area and volume. Learn and apply compass points and following directions in mapping tasks. Develop concept of horizontal and vertical symmetry and related vocabulary.

Statistics and Probability: Investigate chance experiments to develop understanding of fairness, and describe possible everyday events and order their chances of occurring. Collect and display data in a range of formats, such as line graphs and pie charts.

Inquiry Unit:

Super Scientists

Students will investigate, plan, conduct and evaluate a series of scientific experiments with a focus on liquids, solids and gases. They will be required to predict possible outcomes and compare these with the results from their experiments. We will also research and learn about influential scientists and their contributions to society.



PE/ Health:

Platoon – throwing & catching, kicking and bouncing.

Sport – a variety of major games.

Bike Ed – beginning 7th August

Students will participate in both practical and theoretical sessions, in which they will develop a greater awareness of road safety.

