



WHAT WE'RE DOING IN TERM FOUR, 2018!

Greetings from 4R, 4S and 4L, the Year 4 team at Sherwood SS!

Welcome back to school! We hope you had a happy and restful holiday with your children. During the first week of the last term of 2018, the children have been very enthusiastic towards their learning and are excited about the topics they're studying.

Important reminder.

At this time of year many students are running out of basic essentials such as pencils, rulers, erasers, etc. Could you please check to see if your child needs their resources 'topped up'.

Swimming Lessons commence in Week Two for 4S & 4L, and

Week Three for 4R (pupils should bring a labelled swim cap, swimmers, swim shirt, goggles and towel).

Library Borrowing begins in Week One (a named waterproof library bag is required to borrow books).

What are we up to?

Following is an overview of what the children will be studying during Term Four in English, Mathematics, Science, HASS (Humanities & Social Sciences), Arts and Technologies.

English – Examining persuasion in advertisements and product packaging.

In this English unit students will investigate the persuasive language used in advertising.

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Students will identify and interpret the persuasive language features and visual elements of the product's packaging.

They will then create a persuasive piece of writing which expresses their point of view on which style of advertising is the most effective.

Mathematics.

Students will apply a variety of mathematical concepts in real-life, life-like and purely mathematical situations.

Students will have opportunities to develop understandings of:

- *Solving purchasing problems* – Students solve simple purchasing problems,

including the calculations of change.

- *Connecting fractions and decimals* – Students demonstrate and explain the connections between fractions and decimals to hundredths.
- *Analysing data* – Students define the different methods for data collection and representation and evaluate their effectiveness.

Throughout the Mathematics units, student will have access to ICT at whole-class, small-group and individual levels to assist them with their studies.

Mathletics will also be utilised in the class, as well as being part of homework; if you are unsure of your child's user name or password please contact your child's teacher.

Science – Properties matter!

In this unit students will investigate physical properties of materials and consider how these properties influence the selection of materials for particular purposes.

They will also investigate properties affecting the use of ochre. This will include examining the observable properties of ochre mixtures and explaining how they can be used in real-life situations.

They will describe situations where science understanding can influence their own and

others' actions, suggest explanations for their observations, and compare their findings with their predictions. Students will discuss ways to conduct investigations and safely use equipment to make and record observations.

HASS Unit – Australia before, during and after European settlement.

Inquiry question: What were the short- and long-term effects of European settlement in Australia?

During Term Four students will continue exploring the unit's Inquiry Question. They will explore different points of view, learn to distinguish between fact and opinion, and look at the factors that shape a person's identity and sense of belonging.

Arts Unit – Media Arts.

Students will utilise the skills and knowledge from their concurrent studies of advertising techniques to design and create their own breakfast cereal box.

They will examine different types of media and write a script for a TV commercial to promote their breakfast cereal, using the advertising techniques that they have been exploring.

Digital Technologies – Scratch convict game

In this unit students will explore digital systems by

investigating different types of hardware, software and peripheral devices.

They will examine the coding used in existing games that have been created using Scratch (a free block-based programming language - <https://scratch.mit.edu/>).

Students will then have the opportunity to design, create and test their own Scratch game or quiz, based on First Fleet convicts and their experiences, using information gleaned from their HASS unit studies.

Contacts.

If you have any queries about what we are studying in the classroom or have any questions about timetables, etc, please contact your child's teacher either via your child's student diary or email;

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