

Term 4 Newsletter

Class 45c

General Information

PE and Music days are Tuesday and Friday morning
Year 5 has LOTE with Mr Shew Monday's and Friday's
Library borrowing day - Wednesday

English

In this unit students will listen to, read and view a range of poetry, including narrative poems, to create a transformation of narrative poem to a digital multimodal narrative.

Maths

Year 4

Through the proficiency strands - Understanding, Fluency, Problem-solving and Reasoning - students have opportunities to develop understandings of:

Number and place value - calculate addition and subtraction using a range of mental and written strategies, recall multiplication and related division facts, calculate multiplication and division using a range of mental and written strategies, solve problems involving the four operations, use estimation and rounding, apply mental strategies, add, subtract, multiply and divide two- and three-digit numbers.

Fractions and decimals - count and identify equivalent fractions, locate fractions on a number line, read and write decimals, identify fractions and corresponding decimals, compare and order decimals (to hundredths).

Money and financial mathematics - calculate change to the nearest five cents, solve problems involving purchases.

Patterns and algebra - use equivalent multiplication and division number sentences to find unknown quantities.

Using units of measurement - use am and pm notation, solve simple time problems.

Shape - measure area of shapes, compare the areas of regular and irregular shapes by informal means.

Data representation and interpretation - write questions to collect data, collect and record data, display and interpret data.

Year 5

Through the proficiency strands - understanding, fluency, problem-solving and reasoning - students have opportunities to develop understandings of:

Number and place value - apply mental and written strategies to solve addition, subtraction, multiplication and division problems; identify and use factors and multiples; apply computation skills; use estimation and rounding to check reasonableness; solve problems involving addition, subtraction, multiplication and division;

Fractions and decimals - apply decimal skills, recognise that the place value system can be extended beyond hundredths, compare order and represent decimals, locate decimals on a number line, extend the number system to thousandths and beyond.

Money and financial mathematics - create simple budgets, calculate with money, identify the GST component of invoices and receipts, make financial decisions.

Using units of measurement - read and represent 24-hour time, convert between 12-hour and 24-hour time.

Location and transformation - explore maps and grids, use a grid to locate and describe locations, describe positions using landmarks and directional language.

Geometric reasoning - estimate and measure angles, construct angles using a protractor.

Chance - list possible outcomes of chance experiments, describe and order chance events, express probability on a numerical continuum, compare predictions with actual data, apply probability to games of chance, make predictions in chance experiments.

Data representation and interpretation - explore types of data, investigate an issue (design data-collection questions and tools, collect data, represent as a column graph or dot plot, interpret and describe data to draw a conclusion).

Science

Year 4

In this unit students will explore natural processes and human activity that cause weathering and erosion of Earth's surface. Students will relate this to their local area, make observations and predict consequences of future occurrences and human activity.

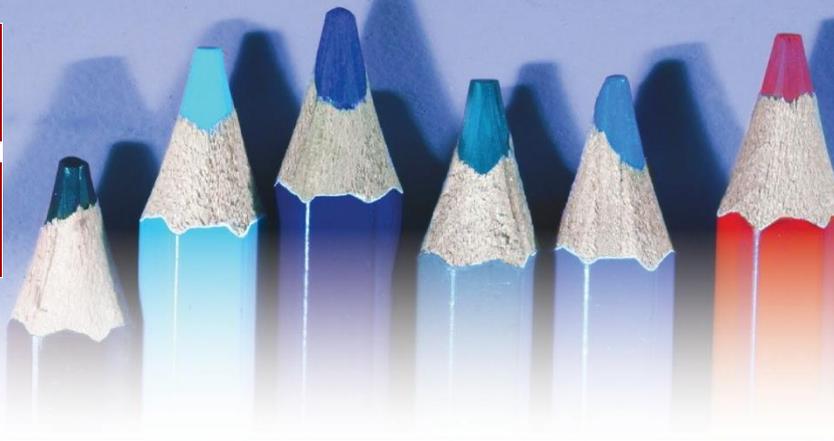
Year 5

In this unit students will broaden their classification of matter to include gases and begin to see how matter structures the world around them. They will understand that solids, liquids and gases have some shared and some distinct observable properties and can behave in different ways. Students will pose questions, make predictions and



Term 4 Newsletter

Class 45c



plan investigation methods into the observable properties and behaviours of solids, liquids and gases.

Humanities & Social Sciences

Year 4

In this unit students will identify how places are characterised by their environments and describe the characteristics of places, including the types of natural vegetation and native animals. They will examine the interconnections between people and environment and the importance of environments to animals and people. For their assessment students will investigate how people use, and are influenced by, environments and how sustainability is perceived in different ways by different groups and involves careful use of resources and management of waste

Year 5

In this unit, students will examine how to distinguish between needs and wants. They will identify why choices need to be made about how limited resources are used. Students will also investigate how different types of resources are used by societies to satisfy needs and wants of present and future generations. They will present findings about different strategies that can be used to help make informed personal consumer and financial choices.