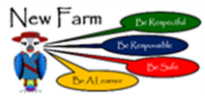




Year 3/4A Curriculum Overview

Positive Behaviour for Learning (PBL)



Term 3 2021

Mathematics

Year 3

Number and place value

- count and sequences beyond 1 000, represent, combine and partition three-digit and four-digit numbers flexibly, use place value to add (written strategy), represent multiplication as arrays and repeated addition, identify part-part-whole relationships in multiplication and division situations, add and subtract two-digit numbers and three-digit numbers, recall multiplication number facts, identify related division number facts, make models and use number sentences that represent problem situations, recall addition and subtraction facts, identify and describe the relationship between addition and subtraction, choose appropriate mental strategies to add and subtract.

Money and financial mathematics

- represent money amounts in different ways, compare values, count collections of coins and notes accurately and efficiently, choose appropriate coins and notes for shopping situations, calculate change and simple totals,

Fractions and decimals

- represent and compare unit fractions, represent and compare unit fractions of shapes and collections, represent familiar unit fractions symbolically, solve simple problems involving, halves, thirds, quarters and eighths.

Patterns and algebra

- identify number patterns to 10 000, connect number representations with number patterns, use number properties to continue number patterns, identify pattern rules to find missing elements in patterns.

Location and transformation

- describe and identify examples of symmetry in the environment, fold shapes and images to show symmetry, classify shapes as symmetrical and nonsymmetrical.

Units of measurement

- use familiar metric units to order, compare and measure objects, and measure and record using metric units, explain measurement choices, measure length using part units and centimetres, represent time to the minute on digital and analogue clocks, telling time to five minutes and minute, transfer knowledge of time to real-life contexts.

Year 4

Money and financial mathematics

- represent, calculate and round amounts of money required for purchases and change.

Number and place value

- interpret number representations; sequence number values; apply number concepts and place value understanding to the calculation of addition, subtraction, multiplication and division; develop fluency with multiplication fact families, apply mental and written computation strategies, recall multiplication and division facts and apply place value to partition and regroup numbers to assist calculations.

Fractions and decimals

- partition to create fraction families; identify, model and represent equivalent fractions; count by fractions; solve simple calculations involving fractions with like denominators, model and represent tenths and hundredths, make links between fractions and decimals, count by decimals, compare and sequence decimals.

Location and transformation

- investigate different types of symmetry; analyse and create symmetrical designs.

Using units of measurement

- use scaled instruments to measure and compare length, mass, capacity and temperature, measure areas using informal units and investigate standard units of measurement. Shape

- compare the areas of regular and irregular shapes using informal units of area measurement.

Patterns and algebra

- use equivalent addition and subtraction number sentences to find unknown quantities

English

Exploring Recounts and Traditional Stories Set in the Past

Students listen to, read and explore a variety of historical texts including historical and literary recounts written from different people's perspectives. There are two assessment tasks: a reading comprehension and a spoken presentation. In the reading comprehension task, students answer questions about different historical texts.

Science

Properties Matter

Students investigate the properties of solids and liquids, including the effect of adding and removing heat. Students evaluate how adding and removing heat affects materialism everyday life. They will conduct investigations, including posing questions and making predictions, assessing safety, recording and analysing results, considering fairness, and communicating ideas and findings.

Humanities and Social Sciences (HASS)

Our unique communities - Year 3

Students develop an understanding of the significance of celebrations and commemorations from Australia and other places around the world and explore a range of perspectives on the historical events that we remember when we celebrate or commemorate.

Australia Before, During and After European Settlement - Year 4 (Link to Drama and Technologies)

They explore the contribution made by different cultural groups to the development and character of the local community and investigate the journeys of the great explorers from the 1400s to the late 1700s and how these resulted in colonisation and the building of empires around the globe.

Physical Activity

Nets and Courts

Students apply strategies for working cooperatively and applying rules fairly. They demonstrate skills and concepts in active play and games. They apply skills to solve movement challenges.

Music

Recorder

Students expand on percussion and explore the following:

- Crescendo/decrescendo
- Recorder (notes: G,A,B,C)

Health

Positive interactions

Students explore the communication skills of respect and empathy and how they support positive interactions. They investigate how heritage and culture contribute to identity.

The Arts (Drama)

First Fleet and Anzac Role-play (Link to HASS and Tech)

Students explore elements of drama such as character, situation, voice, movement, focus, tension, space and time. Emotion evoked through a

Technologies (Digital)

First Fleet and Anzac iMovie (Link to HASS and Drama)

Students will develop an agreed set of rules and discuss protocols for ICT use using iMotion and iMovie

Chinese

Sports

Students learn 10 names of sports in Chinese and use 'and' and 'but' to express their preferences.