TOPIC OUTLINE
Term 2, 2016
Grade 4

INQUIRY UNIT

TOPIC: Once Living Things.
Fertile Question: How do we learn from our past?

Key Learning Area: Science
Understandings:
• Paleontology is the study of ancient life – it’s a Science
• Through Paleontology we come to develop our knowledge and understanding of ancient life.
• Paleontology is still active in our world today.

Skills:
This term your child will:
• Define what Paleontology is.
• Explore differences between living and once living things and products of living things.
• Examine and investigate the role of a Paleontologist.
• Sequence events on a timeline.
• Describe the location of places.
• Classify/sort ideas based on past, present and future.
• Make connections between new and previously learnt information.

ENGLISH

Reading & Viewing
This term your child will:
• Use various methods to gain information related to the work of palaeontologists, such as books, websites, videos and newspapers.
• Use several strategies such as clarifying, questioning and underlining key information to distinguish facts from opinions and cause and effect relationships.
• Use the colourful semantics program to assist in identifying parts of a sentence. e.g. nouns, verbs, adjectives, etc.
• Make connections between a variety of texts and their own experiences.
• Read a wide range of different types of texts.

Writing
This term your child will:
• Create detailed pieces of writing such as information reports, narratives and explanations.
• Re-read and edit for meaning by adding, deleting or substituting words.
• Use a range of software to publish written texts.
• Write information using sequenced paragraphs, punctuation and other grammar aspects such as cause and effect and appropriate tense.
• Use the colourful semantics program to create simple, compound and complex sentences to express and combine ideas.
• Use punctuation to support meaning (e.g. A question needs to be supported with a question mark)
• Use handwriting fluency with speed for a wide variety of tasks.
• Use a range of strategies for spelling words. e.g. sounding, visualising and identifying meaning.
Speaking & Listening
This term your child will:
• Manage their feelings in pursuit of goals.
• Comment on task progress and achievements.
• Demonstrate a positive attitude towards their learning.
• Support each other by sharing ideas and materials, offering assistance and giving appropriate feedback.
• Describe and evaluate their individual contribution and the team’s progress towards the achievement of agreed goals.

MATHEMATICS

Number & Algebra
This term your child will:
• Recall multiplication facts up to 10 x 10 and related division facts.
• Explore the operations of multiplication and division.
• Use the operations of multiplication and division to solve problems with single digit multiples and divisors.
• Use fact families to solve multiplication and division problems.
• Record remainders from division problems.
• Solve worded problems involving multiplication and division problems.

Measurement & Geometry
This term your child will:
• Identify grid coordinates to determine position.
• Use features of a map to locate specific places and objects.
• Use simple scales, legends and directions to interpret in simple maps.
• Use directional language to describe location such as forward, backwards, left, right, etc.
• Convert between units of time (Digital and Analogue)
• Use ‘am’ and ‘pm’ notation and solve simple time problems.
• Read time to 5 minute intervals.
• Compare angles and classify them as equal to, greater than or less than a right angle.

Statistics & Probability
This term your child will:
• Describe possible everyday events and order their chances of occurring.

PHYSICAL EDUCATION
This term your child will:
This term your child will be dodging, changing directions quickly, be comfortable with the ready stance and defense stance when playing certain games. They will understand that cooperative skills need to be developed if effective competitive activities are to be played; for example sharing equipment, space and game time, accepting skill levels of others in their group, encouraging and helping one another.
Your child will focus and learn the game sense of netball, soccer and hockey, concentrating on developing control when performing a variety of complex motor skills in game situations of those specific sports.
VISUAL ARTS

This term your child will:
This term your child will create artwork to commemorate the anniversary of the ANZAC’s. They will produce a painting on autumn leaves using shape, texture and colour. They will use paint and fabric collage materials to create interesting artwork. They will learn the technique of weaving.

ITALIAN

This term your child will
This term your child will be encouraged to participate in and respond appropriately during oral interactions. They will, with teacher guidance read short, familiar or modified text based on Italian icons and culture. They will investigate the history and celebrations of Italy focusing on Venice and the celebration of ‘Carnevale’.

SOCIAL AND EMOTIONAL LEARNING

This term your child will:
• Contribute to the development of protocols that create a positive learning environment in the classroom.
• Demonstrate respect for each other and acknowledge individual differences.
• Make and justify some decisions about their learning.
• Describe the factors that affect learning and identify strategies that will enhance their own learning.
• With support identify learning habits that improve learning outcomes.
• Independently undertake some multi step, extended tasks.
• Demonstrate a positive attitude towards their learning.