TOPIC OUTLINE
Term 4, 2015
Grade 4

INQUIRY UNIT

TOPIC: Our Distant Past
INQUIRY QUESTION: What do we learn from the 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 Paleontology
• 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 and Viewing
This term your child will:
• Identify features of texts (picture books, novels, online) including navigation, links, graphics and layout.
• Understand how adverbs and prepositional phrases work in different ways to provide further detail about an activity.
• Use several strategies such as note taking, summarising and underlining key information to find the main ideas in a text.
• Participate in a film study by analysing the characters, plot and actions.

Writing
This term your child will:
• Create various pieces of poetry relating to a variety of topics.
• Write information using sequenced paragraphs, punctuation and other grammar aspects such as pronouns, adverbs, and prepositional phrases.
• Use punctuation to support meaning.
• Use handwriting fluency with speed for a wide variety of tasks.
• Explore less frequent spelling patterns (-ould, -ought, -ight and -eigh) and consonant blends (scr, shr, str and spl) for spelling words.

Speaking & Listening
This term your child will:
• Plan, rehearse and deliver presentations about learned content.
• Discuss experiences with others sharing responses and expressing a point of view.
• Project their voice and adjust tone adequately for an audience.
MATHEMATICS

Number & Algebra
This term your child will:
• Count by simple fractions and locate and represent these fractions on a number line.
• Compare simple common fractions such as \( \frac{3}{4} \) and \( \frac{1}{2} \).
• Add and subtract simple common fractions where they have the same denominator.
• Understand what shapes can be easily used to show fractions.
• Investigate equivalent fractions used in context.

Measurement & Geometry
This term your child will:
• Recognise 3D objects and describe their properties.
• Recognise and describe the directions of lines as vertical, horizontal and diagonal.
• Enlarge and reduce a picture using grid paper.
• Understand the relationship between size and capacity of a container.
• Estimate and measure volume, capacity and mass using appropriate measures.

Statistics & Probability
This term your child will:
• Use column, bar and picture graphs where one picture can represent many data values.
• Compare the effectiveness of different methods of collecting data.
• Identify events where the chance of one will not be affected by the occurrence of the other.

PHYSICAL EDUCATION
This term your child will:
• Begin to learn the fundamental motor skills of netball, hockey and volleyball.
• Understand that co-operative 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.
• Participate in activities in a cooperative and fair manner.

VISUAL ARTS
This term your child will:
• Create a thread and textile artwork using wool.
• Use technology in a step-by-step drawing tutorial.
• Create art work using various media eg oil pastels, water colour pencils.
• Create Christmas decorations using drawing, construction and collage materials.

LOTE – ITALIAN
This term your child will be encouraged to continue to participate in and respond appropriately during oral interactions. They will, with teacher guidance explore colours, pets and the most commonly used words in Italian. They will, with teacher guidance begin to write basic sentences in Italian. They will also investigate Italian celebrations and traditions such as La Beffana and Natale (Christmas).

SOCIAL AND EMOTIONAL LEARNING
This term your child will:
• Set short term, achievable goals in relation to specific tasks.
• Contribute to the development of protocols that create a positive learning environment in the classroom.
• Make and justify some decisions about their learning.
• Describe and evaluate their individual contribution and the team’s progress towards the achievement of agreed goals.