TOPIC OUTLINE
Term 3, 2015
Grade 4

INQUIRY UNIT

TOPIC: Nature’s Forces
INQUIRY QUESTION: How do nature’s forces change and shape the earth? What impact do the forces of nature have on humans?
KEY LEARNING AREA: Science

UNDERSTANDINGS:
Student will understand that:
• Nature’s forces can cause natural disasters.
• Natural disasters change the surface of the earth.
• As a result of natural disasters, living things are affected in positive and negative ways.

SKILLS:
This term your child will:
• Identify natural disasters.
• Recognise different forces of nature.
• Explain how different disasters occur.
• Compare environments before and after a natural.
• Classify different disasters (eg: natural or man made).
• Evaluate positive and negative effects of disasters.
• List appropriate actions and responses to natural disasters.
• Locate, gather and record information from a variety of sources.

ENGLISH

Reading and Viewing
This term your child will:
• Use several strategies such as note taking, summarising and underlining key information to find the main idea of a text.
• Visualise information from texts using their imagination, vocabulary and background knowledge.
• Identify information in texts to support inferred responses.
• Sequence images and information from texts.

Writing
This term your child will:
• Write information using sequenced paragraphs, punctuation and other grammar aspects such as adverbs, proper nouns and common nouns.
• Plan, compose and edit information reports, explanations and procedural texts.
• Use punctuation to support meaning.
• Use the correct tense when writing to show past and present tense.
• Use handwriting fluency with speed for a wide variety of tasks.
• Explore prefixes and suffixes and use to form 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:
• 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:
• Recognise the difference between area and perimeter.
• Calculate the perimeter and area of shapes and environments using a range of strategies (eg: repeated addition and width x length).
• Compare area and perimeter using formal and informal units.

Statistics & Probability
This term your child will:
• Use surveys, questions, tally marks and recording sheets to collect data.
• Use column, bar and picture graphs where one picture can represent many data values.
• Make descriptive comments about the patterns and trends in data presented (eg: What is the graph telling you?).

PHYSICAL EDUCATION
This term your child will:
- Students begin to learn the different levels of gymnastics; dance and an introduction to athletics will also be learnt.
- Develop and improve balance, control, coordination and strength when performing a variety of complex skills in the unit of gymnastics and dance
- 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:
• Paint and decorate a mask to celebrate the Italian Festa.
• Create artwork using collage and construction materials.
• Learn how to use recycled materials to create different types of artwork.
• Create a thread and textile artwork using wool.

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 Italian lifestyle, clothing and seasons. They will investigate ‘La Famiglia Italiana’ (The Italian family) and their lifestyle.

SOCIAL AND EMOTIONAL LEARNING
This term your child will:
• With support, identify learning habits that improve learning outcomes.
• Set short term achievable goals in relation to specific tasks.
• Co-operate with others in teams for agreed purposes, taking roles and following guidelines established within the task.