TOPIC OUTLINE
Term 3, 2015
Grade 2

INQUIRY UNIT

INQUIRY:
To Infinity and Beyond!

QUESTION:
What is in Space?

Key Learning Area:
Science.

Understandings:
• The Solar System is made up of the Sun, eight planets, comets and stars.
• The Moon orbits Earth and Earth orbits the Sun (day and night).
• Space is an infinite area with no boundaries.
• Earth is the only planet with sustained living life.
• Earth provides life with many resources such as; water, heat and air.

Skills:
This term your child will:
• Explore what makes up the Solar System.
• Sequence the planets in the correct order.
• Identify the characteristics of the planets.
• Label and interpret diagrams.
• Research and summarise information about the Solar System.
• Examine how the Earth moves on its axis creating day and night and make comparisons to other countries around the world.
• Recognise that Space has no end (infinite).
• Identify and describe the resources Earth provides.
• Create a model relating to the Solar System.

ENGLISH

Reading and Viewing
This term your child will:
• Explore different texts and discuss structures and features of these texts.
• Become familiar with the structure of a dictionary.
• Learn that nouns represent people, places and things.
• Become familiar with common, proper and collective nouns.
• Read texts published by Australian author ‘Mem Fox’.
• Discuss the characters and settings of different texts and explore how language is used to present these features in different ways.
• Become familiar with speech and think bubbles within comic strips.
• Recognise common prefixes and suffixes and how they change a word’s meaning.

Writing
This term your child will:
• Be exposed to synonyms and antonyms and begin to use them in their writing.
• Recognise that capital letters signify proper nouns.
• Research and summarise information.
• Create short texts such as fact files and ‘Who Am I’s?’.
• Become familiar with different forms of poetry.
• Be exposed to vowel clusters such as the long ‘a’ sound as in ‘rain’.

Speaking & Listening
This term your child will:
• Listen to a range of chants, rhymes and song.
• Role-play raps and jingles.
• Continue to use appropriate tone, volume and pace when presenting.
• Rehearse and deliver short presentation on familiar and new topics.

MATHS
Number and Algebra
This term your child will:
• Recognise and interpret common uses of fractions, such as, wholes, halves, quarters, thirds and eighths of shapes and collections.
• Recognise and represent multiplication as repeated addition, groups and arrays.
• Recognise and represent division as grouping into equal sets and solve simple problems using these representations.
• Further explore number patterns and place value.

Measurement and Geometry
This term your child will:
• Compare and order several shapes and objects based on area and perimeter using appropriate informal units.
• Understand the distinction between cold, cool, warm, hot and boiling.
• Describe the features of 3D shapes.
• Use 3D nets to create 3D shapes such as cubes and rectangular prisms.
• Reduce and enlarge images using simple scales.

Statistics and Probability
This term your child will:
• Identify practical activities and everyday events that involve chance.
• Describe outcomes as ‘likely’ or ‘unlikely’ and identify some events as ‘certain’ or ‘impossible’.
SOCIAL AND EMOTIONAL LEARNING

This term your child will:
• Begin to take responsibility for managing their time and resources.
• Work in teams in assigned roles, stay on task, and complete structured activities within set timeframes and share resources fairly.

PHYSICAL EDUCATION

This term your child will:
- Learn and develop the skill components required to correctly perform basic motor skills and coordinate steps in gymnastics and dance.
- Continue to refine and improve their skills for balance, coordination, strength and control
- Create and coordinate their own steps to a dance
- Be encouraged to share equipment and space safely with teacher guidance.
- 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 an interesting artwork in construction using paint and collage materials.
• Create a thread and textile artwork using wool.
• Learn about the artist Paul Klee and create artwork in the style of this artist.

ITALIAN

This term your child will be learning about festivals and celebrations, people in our community, la scuola (school), transport (trasporto), and la casa (the house). The children will continue to be exposed to stories, songs and movement to further enhance their learning and understanding of Italian language and culture.