INQUIRY: My Place in Space

QUESTION: What is in Space?

Key Learning Area: Science

Understandings:
• The planets in the Solar System orbit the Sun creating seasons.
• The movement of the Earth on its axis in relation to the Sun creates day and night.
• The Moon orbits Earth and the Earth orbits the Sun.
• The phases of the moon affect the tides in the sea.

Skills: This term your child will:
• Explore what makes up the Solar System.
• Sequence the planets in the correct order.
• Examine how the Earth moves on its axis creating day and night.
• Know that different objects have different purposes in the Solar System.
• Make connections between the Sun, the Moon and Earth.
• Understand that there is a relationship between the Moon and the tides in the sea.
• Record the tides movements (low tide and high tide).
• Create a brochure to inform about a planet of their choice.
• Participate in a role-play interviewing a variety of Space characters.

ENGLISH

Reading and Viewing
This term your child will:
• Know some features of text organisation including how to navigate through online resources.
• Compare and contrast characters using a graphic organiser.
• Identify the purpose and audience for texts that entertain and explain. Who is the audience?
• Read less predictable text and complete cloze activities and comprehension.
• Compare how characters actions and reactions are depicted though visual representations.
• Respond to Poetry through action, dance, speech or written form.

Writing
This term your child will:
• Retell a well-known fairy tale from a different perspective.
• Create short informative texts using knowledge of text structures and language features through brochures. E.g. headings and sub headings.
• Recognise that capital letters signal proper nouns and commas are use to separate items in a list.
• Plan, record and publish of writing using Keynote.
• Recognise prefixes and suffixes and use them within their writing pieces
• Continue to apply spelling rules when spelling unfamiliar words for example, doubling rule, shop=shopping
• Continue to identify and use punctuation including full stops, question marks, commas and capital letters.
• Continue to re-read and edit text for spelling, punctuation and sentence structure.
Speaking & Listening
This term your child will:
- Identify language that can be used for appreciating texts and the qualities of people and things. E.g. “I enjoyed this text because…”
- Identify aspects of different texts that entertain and give reasons for personal preferences such as jokes, cartoons and comics.
- Be encouraged to use expression when speaking formally and informally focusing on tone, pace and volume.

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.
- Recall number facts up to 10
- Further explore number patterns and place value

Measurement and Geometry
This term your child will:
- Compare and order several shapes and objects based on volume and capacity using appropriate informal units.
- Describe and draw 2D shapes, with and without digital technologies.
- Sort objects according to properties onto a Venn diagram.
- Specify location as a relative position including revision of left and right concepts
- Give and follow instructions to familiar locations.
- Investigate the effect of flip, slide and turn.
- Identify and describe half and quarter turns.

Statistics and Probability
This term your child will:
- Identify practical activities and everyday events that involve chance.
- Describe outcome as ‘likely’ or ‘unlikely’ and identify some events as ‘certain’ or ‘impossible’.
- Gather data relevant to questions.
- Collect, check, classify and interpret data.
- Create displays of data using lists, tables and pictographs.

Social and Emotional Learning
This term your child will:
Your child will begin to reflect on their achievements and record their feelings about their learning.
Your child will be encouraged to behave appropriately in a range of social situations such as, with peers, older and younger students and adults.

Physical Education
This term your child will:
- Be encouraged to regularly participate in activities described as moderate to vigorous and describe the link between physical activity and health.
- Perform a variety of basic motor skills through minor games and learn the basics of athletics, netball and ALF football.
- Develop the ability to work in a team/groups and with a partner. This will be a strong focus point
- Be encouraged to develop control when participating in loco motor activities requiring change of speed, direction and level such as participating safely in minor games and
relays.

- Understand the need for simple rules and procedures in games or small group activities.
- Use equipment safely.

**Visual Arts**

This term your child will use paint and oil pastels to explore the art elements of colour, pattern and texture to create unique and experimental artworks. They will build on their knowledge of collage and construction techniques to make a variety of Christmas decorations.