



AUGUST 2023

SCIENCE WEEK @ BOOK WEEK



This year's National Science Week is on the 12-20 August, and the theme is "Innovation: Powering Future Industries". STEM is part of Kidz Club curriculum and Science is offered in our program to encourage children to explore and investigate their environment through play and intentional teaching. Such learning allows children to interact with a range of hands on science experiments such as making windmills, creating a vertical garden to increase food and fibre production, experiences with technology making simple robots and lots more. Science can promote social skills, increase confidence levels and raises awareness of sustainability and innovations for the future of our Industries.

Blossoming Butterflies

The Baby Room are learning about Book Week & Science Week

Interactive Experiences:

- Creating coloured water paint using chalk to learn about chemical reactions
- Reading books to promote language development
- Puppets to encourage role play and imagination
- Sensory play with jelly, learning about solid and liquid forms
- Sink and float experiment, to promote awareness of cause and effect of sinking and floating objects
- Build a tower focusing on eye-hand co-ordination

Terrific Turtles

The Toddler Room will be learning about "Farm Animal"

Interactive Experiences:

- Find the animals in the hay stack - sensory trays
- Researching on iPads - all the different Farm Animals
- Make collage with farm animals using cut-outs
- What noises do farm animals make
- Finger puppets for the children to use for pretend play
- Make animal faces out of paper plates
- Smart board - research where our animals live
- Singing songs like Old MacDonald Farm etc.
- Read books relating to the topic - Old MacDonald had a Farm
- Science experience using milk, dishwashing and M&M

Keen Kittens

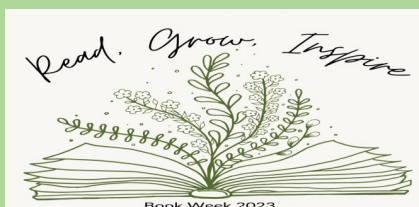
Through children interests the Kindy Room will be learning about Science Week - investigation, problem solve, inquiry learning about Earth's Elements. Including reading books and story telling for book week.

Interactive Experiences:

- Dig for crystals in sensory trays
- Rock Painting using various painting materials
- Making windmills exploring how to save energy
- Set up Book Week area - Books, posters, cue cards
- Dinosaur Fossils digging experience
- Creating vertical gardens, planting herbs, vegetables, traditional plants to increase food and fibre products
- Science creating water stream outside -float and sink experiences
- Setting up layers of the earth science jars
- Flying kite and wind spinners at local nature park

ALL AROUND THE WORLD

Dental Health Week -----	7-13
International Day of the World's Indigenous People -----	9
Red Nose Day in Australia -----	11
World Elephant Day -----	12
National Science Week -----	12-20
Children's Book Week -----	19-25



EYLF Learning Outcomes

1. Children have a strong sense of Identity.
2. Children are connected with and contribute to their world.
3. Children have a strong sense of wellbeing.
4. Children are Confident and Involved Learners.
5. Children are Effective Communicators.

Special Events & Incursions in August 2023

- *Once upon and Princess – Cinderella Tuesday 8th August @10.30am
- *FlyByFun Science Show – 15th August @10.30am
- *Mad hatter art experience – making hats and masks for book week, theme "Grow and Inspire" – 16th August, followed by a book week parade. Please encourage the children to dress up in their favourite book character
- *Nitro Nat Science Show – Thursday 24th August @ 3pm
- *TTG Library visit on 25th @ 10.30am
- *ReadySteadyGo – new introduction of a multi - sport and physical program commences this Wednesday 2nd August and will be offered weekly