

NATURE

Understanding the world/ Science

We will be looking at landmarks, flowers, plants animals, climate and the elements and how all these natural components are interlinked and necessary for survival.

- Flower colour experiment
- Exploring Living/non living Nature
- Volcano experiment linked to important landmark
Mount Kilimanjaro
- Clouds in a jar
- Oxidation experiments
- Temperature experiments
- Rainbow experiment
- Make our own garden patch/planting activities
- Importance of trees
- Life cycle of a chameleon, bee, flower
- Turning cream to butter
- Seeds we eat
- Composting/Recycling

Math

Exploring and gaining understanding of maths concepts through nature and natural materials

- Counting 1-30-stones, sticks, leaves, beans, shells
- Addition/subtraction
- Counting in twos, missing numbers
- Colour and Pattern sequencing -flowers, leaves, berries
- Building shapes and constructing numbers using natural items
- Large, largest, small, smallest
- Pasting on number activities
- Writing on different mediums- sand, mud, ground
- Weight and volume-water, feathers, seeds, leaves, stones, flowers
- Role-play set up- garden shop
- Matching activities- animals to habitats, food, Pattern and colour, seeds to fruit
- Insects and animals- Counting legs, spots, antennas
- Colour and number scavenger nature hunt
- Calendar- numbers, months and weather
- Related songs and stories

Cooking

For cooking class we will be using local natural produce to incorporate literacy, fine motor skills, maths and an understanding of food production.

- Chocolate and avocado shake
- Vegetable stir-fry
- Fruit salad
- Honey oat bites
- Tropical juice
- Mixed fruit jam
- Coconut beans and rice
- Chips and homemade tomato ketchup
- Mango salsa salad
- Camp fire- sausages
- Popcorn
- Picnic
- Ginger and lemon tea

Art 'n' Crafts

- Colourful Chameleons
- Animal prints and patterns
- Pressed flowers
- Painting leaves/ leaf printing coloured and black and white
- Nature picture frame
- Bird feeders
- Spray bottle nature art
- Bark rubbings
- Shadow art
- Feather painting
- Sun catchers
- Nature name signs
- Stick painting/yarning
- Nature colour wheel
- S.T.E.M- constructing using raw natural materials pegs, sticks
- Musical instruments
- Nature sensory bottles
- Plants and their medical properties
- Loose parts resource Station used for creativity, maths and literacy activities

Messy play

- Mud pie kitchen,
- Animal wash,
- Coloured ice and Nature ice,
- Goop,
- Nature play dough,
- Paint ball,
- Water balloons,
- Mud bath,
- Waterslide

Literacy

- Outdoor scavenger hunt- with sounds and words
- Books relating to the topic
- Topic related songs and games
- Sound out and blend nature words
- Trace and build letters and words using nature items
- Pasting seeds and other nature items on letters
- Mystery bag sound game
- Writing on different mediums- salt, mud, sand,
- Fishing for sounds
- Treasure hunt using beginning sounds, words and objects

Practical life

- Leaf and citrus fruit threading
- Mud painting
- Charcoal paintings
- Matching animals to produce
- Transferring and pouring activities
- Bean sorting
- Stick Counting
- Cutting activities
- Caring for animals

Games

- Hopscotch,
- Tug of war,
- Duck duck goose,
- Animal yoga,
- nature yoga,
- Plank balancing,
- Tree climbing,
- Make a outdoor shelter
- 5 senses- touch, sight, smell, sound and taste
- Can you build us a house/tent activity
- Tuft trays - mini world set ups
- Mud pie kitchen/ role-play