

## Studies of Society & Environment

- Working with others, sharing, fairness.
- Discussing ideas about the world around them.
- Constructing built/made environments (roads, castles, dams, moats, houses etc)
- constructing and discussing natural environments (rivers, creeks, beach/coastlines, mountains, caves)
- discussing people, different cultures and communities

## Technology

- machines that help us build our world (trucks, dozers, tractors, cranes etc.
- researching and investigating built environments (internet, via email)

## The Arts

- Dramatic Play: working through life-like situations, negotiating roles, developing understanding about people & the world around us.
- Sand collage and painting.

## Literacy

- discussing & negotiating rolls
- Describing & explaining building ideas, vocabulary (smooth, rough, wet, dry, cold, warm, dig, fill, pour, full, half, empty, scoop, gritty, classification descriptions)
- Listening to others & comprehension
- Drawing plans, creating signs.
- Writing in sand, moulding letters and words in sand.



## Sandpit

## Science

Gravity (sand and water pouring down), Problem solving, experimentation, Investigation, Hypothesising and predicting (what will happen when...)

Physics: weight, mass, force

Classifying, sorting items found.

Studying plants and animals that live in and around sand.

## Numeracy

- Number study: word, symbol, numerals, counting & fractions ( $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{3}{4}$  full/empty). Estimating.
- Shape: free-form & natural shapes
- Measurement: volume (cup/bucket full/empty), weigh & mass (lighter/heavier), lightest/heaviest), length & height
- Mathematical Language: add, take away, more/less, 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> etc.
- Patterns in nature

## Health and Physical Education

**Physical Health:** Gross (large) motor skills, digging, carrying, crawling and pushing. Fine motor, digging & scraping, drawing with fingers, drawing in sand with implements.

**Social/Emotional Health:** working together, sharing experiences, supporting others efforts.

**Nutrition:** building gardens and farms to grow food, healthy eating.