

Community and Culture

- 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.
- use internet to researching built and natural environments

The Arts

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

Literacy

- Discussing & negotiating play roles
- 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 and Environment

Gravity (sand and water pouring down)

Problem solving, risk taking, experimentation, investigating, 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 environments.

Numeracy

- Number study: word, symbol, numerals, counting & fractions ($\frac{1}{2}$, $\frac{1}{4}$)

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, 1st, 2nd, 3rd etc. before/after, under/over

Health and Physical Education

Physical Health: Gross 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, being outdoors

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