

# The learning potential of loose parts



**How playing with loose parts helps children learn..**

## **PHYSICAL**

stacking, scooping, threading, balancing, climbing, hand-eye coordination

## **COGNITIVE**

problem-solving, concentration, consolidating learning, critical thinking

## **SOCIAL**

collaboration, taking turns, confidence, rules for games, co-operation

## **COMMUNICATION**

narrating play, describing material properties, building vocabulary

## **SCIENTIFIC**

experimenting, investigating, tinkering, testing theories, comparison

## **CREATIVE**

patterns, mark-making, transient art, sculpting, decorating

## **MATHMATIC**

counting, sorting, sequencing, measuring, capacity, shapes

## **SENSORY**

new textures, smells and sounds, exploring material properties