

Studies of Society & Environment

Understanding the ideas of others.
Working together, negotiating with others, sharing, fairness.
Understanding the world around them, identifying constructed items used in communities.
Understanding similarities and differences between built and natural environments.
Designing for a purpose – does it work?
Recycled materials used in constructions and where different materials come from; relating to respecting the environment.

Technology

Machines that help us build and make things, methods of construction.
Computer/internet: researching built and natural environments.
Research construction design and materials used.

The Arts

Dramatic Play: work through life-like situations, develop understanding about the world around them and people in it.
Use of boxes in “Home Corner”/Dramatic play area.
Craft – creativity and design of items, aesthetics with box sculpture, collage.
Printing box shapes.
Method and techniques used – cutting, gluing, sticking, stapling, tying.

Literacy

Describing & explaining construction to others.
Discuss and developing joint projects.
Listening to people’s idea.
Comprehension (understanding others).
Drawing plans for construction.
Identifying writing on boxes and their contents (environmental print).
Vocabulary building: high, low, short, tall, build, construct, big, little, stick together, glue, tape, attach, put together, on, off, make.
Reading stories related to constructions,
Researching items constructed via non-fiction books and internet
Language used when creating, imagining, questioning and problem-solving



Box Construction

Science

Adhesive materials: different types glue, sticky tape, staplers, what works, what doesn’t and why.
Problem -solving & experimentation. Hypothesis & prediction. Physics: weight, mass, force, balance.
Observing and describing objects.
Sorting, grouping and classifying (Different types of containers).
Physical properties of different containers: cardboard, plastic etc. Living and Non-Living things
Recycling and the environment

Numeracy

Number Study: word, symbol, numeral, counting.
Shape: 2 dimensional (flat) and 3 dimensional (solid). Free form shapes
Mathematical and Positional Language (before, after, next, over, under, together).
Measurement: Length/Height concepts: Long/short, short/tall, big/small, high/low. Area and volume concepts of containers.
Mathematical thinking: problem-solving, calculating, estimating.
Patterns, sequence & grouping.

Health & Physical Education

Physical Health: Gross Motor: lifting, crawling through, walking, reaching, carrying (large boxes). Fine Motor: taking apart, putting together, manipulating in fingers, building (small boxes), cutting, sticking, holding items.
Social/Emotional Health: working and sharing with others, supporting efforts, celebrating creations.
Persistence, overcoming difficulties, considered risk taking.
Nutrition: Discuss contents of boxes and health.