

KEY EARLY LEARNING GOALS PROMOTED

Prime Areas:

Personal, Social and Emotional Development

Making relationships

Children play co-operatively, taking turns with others. They take account of one another's ideas about how to organise their activity. They show sensitivity to others' needs and feelings, and form positive relationships with adults and other children.

Physical Development

Moving and Handling

Children show good control and co-ordination in large and small movements. They move confidently in a range of ways, safely negotiating space. They handle equipment and tools effectively, including pencils for writing.

Specific Area

Mathematics : Shape, space & measures

Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems. They recognise, create and describe patterns. They explore characteristics of everyday objects and shapes and use mathematical language to describe them.

INTENDED ACTIVITIES & EXPERIENCES

Children can:

Explore symmetry, tessellation, length, weight, space, balance, pattern.
Design and make structures for a purpose.
Solve problems on their own or working co-operatively with peers.
Use books as a source of information
Begin to make plans and designs
Count, order, estimate
Choose appropriate materials.
Explore concepts of strength, shapes, structures, balance and the properties of materials.
Develop gross and fine motor skills
Judge distance, direction.
Create their own environments for role play.
Create small scale worlds e.g. zoo, farm.
Build structures to facilitate other activities e.g. ramps boats, cars.
Make vehicles with moving parts.
Discuss direction, speed.
Talk to others, discuss, listen, suggest.

APPROPRIATE VOCABULARY/QUESTIONS

Vocabulary:

Build, construct, high, higher, highest, wide, wider, widest, tall, taller, tallest, short, shorter, shortest, long, longer, longest, large, larger, largest, small, smaller, smallest, more than, less than, few/many, high/low, top/bottom, same/different, similar, next to, under in between, area, space, pattern, shape, symmetrical, sorting, grading, balancing.

Questions:

What will happen when ...?
Can you build a ...?
Can you plan a ...?
Is it safe?
Is it wobbly?
Is it stable?
How can we make it more stable? safe?
Does it need wheels/wings/roof?
Are they the same?
Are they different?