

Construction

When I am playing in the construction area I am learning to:

- Build using a range of construction materials
- Select handle and join small construction parts
- Develop planning, design and recording skills
- Work independently and take responsibility
- Develop the ability to share and co-operate
- Talk imaginatively and recreate roles and events
- Begin to identify and use information from non-fiction books
- Use sorting, matching and counting skills
- Use a developing range of vocabulary to describe colour, shape, size, position



What will I use?

Construction sets: Large, medium + small hollow blocks, Mobilo, Duplo, treeblocks, waffle set, sticklebricks, polydron, plasibricks, cogs and gears, small wooden bricks, marble run, rainbow arch, playmobil,

Recycled materials: Junk bin, crates, tyres, guttering, scrap, tubes, fabric, planks, cardboard boxes

Woodwork kits: toolboxes, range of woods, scroll saw (adults), hammers, saws, fixings, screw drivers, pliers, woodwork bench

Plastic workbench and play tools, builders hats + goggles

Small world: people, vehicles, animals, building site set

Joining resources: tape, glue, string, split pins, scissors

What will I do?

Designing by: planning, selecting, investigating, problem-solving, improving, drawing, recording

Building by: joining, fixing, layering, stacking, lining-up, balancing, positioning, enclosing, enveloping

Representing by: creating real or imaginary places, building, using vehicles + objects

Imagining by: role-playing, narrating, storytelling

Measuring and considering size and shape, comparing weights and strengths

Making labels and signs.

Working independently. Sharing, discussing and co-operating

Caring for and tidying up resources.

What will the adult do?

Adults support children's thinking by observing, participating, role modelling, making suggestions + using appropriate vocabulary:

-Naming construction sets and pieces

-language of building, connecting, joining, fixing etc.

-colour, shape, size comparative and positional language

-imaginative and descriptive language

-names of vehicles, buildings, people

Encourage emotional response to creations with questions: How are you going to...? What do you need...?

How will you make it taller, stronger, longer, heavier?

What will the area look like?

Construction unit accessible all the time and labelled with photos and words

Soft carpet and hard floor to work on

Space to display finished models. Labels to name the models

Sometimes use big construction in the hall

Pallets, crates, gutters always available in garden

Photos of constructions, plans and models available to inspire