

Seabridge Primary EYFS – Construction Progression of Skills

Progression of Skills	Vocabulary	Resources to support
<p><u>Emerging Skills</u></p> <p><u>Creating a structure</u></p> <ul style="list-style-type: none"> • Uses resources to build towers. • Builds vertical models. <p><u>Spatial Awareness</u></p> <ul style="list-style-type: none"> • Constructs in a large space with large blocks. • Constructs in a small space with small blocks. <p><u>Constructing with a purpose in mind</u></p> <ul style="list-style-type: none"> • Has an idea about what they will build before they begin. • Selects resources they need as they go. 	<p>Colour names.</p> <p>Cardinal number e.g. 1, 2, 3, 4....</p> <p>2D shape names e.g. square, circle, triangle, rectangle etc.</p> <p>3D shape names e.g. cube, cuboid, sphere, pyramid etc.</p> <p>Language of position e.g. before, after, on top off, behind, in front of etc.</p> <p>Language of size., e.g. tall, short, wide, narrow, low, high, deep.</p> <p>Descriptive language, e.g. rough, smooth, stable, unstable</p> <p>Levels, platforms, floors, entrance, exit, purpose</p> <p>Plan, design, improve, extend.</p>	<p>Duplo</p> <p>Stickle bricks</p> <p>Kids Knex</p> <p>Small blocks</p> <p>Large blocks</p> <p>Wooden ramps</p> <p>Natural resources, e.g. shells, pebbles, sticks</p> <p>Polygons- large & Small</p> <p>Unifix</p> <p>A range of open ended and themed small world resources</p>
<p><u>Developing Skills</u></p> <p><u>Creating a structure</u></p> <ul style="list-style-type: none"> • Uses resources to construct buildings/ enclosures • Positions resources both vertically and horizontally. 	<p>Adult questioning</p> <p>What are you going to make?</p> <p>What will you need for ...?</p> <p>How does this work?</p> <p>Which construction kit are you going to use?</p>	<p>Lego</p> <p>Mobilo</p> <p>Small blocks</p> <p>Large Blocks</p> <p>Multi link</p> <p>Polydron</p> <p>marble run</p>

<p><u>Spatial Awareness</u></p> <ul style="list-style-type: none"> • Connects buildings and structures(e.g. putting a road between buildings). Puts a roof onto structures . • Select the appropriate sized blocks/construction resources for their chosen purpose. • Select the appropriate sized blocks/construction resources for chosen workspace. • Understands safety elements (e.g. if tower is taller than themselves then it might hurt them if it falls). <p><u>Constructs with a purpose in mind</u></p> <ul style="list-style-type: none"> • Knows what they want to build when they begin to construct. • Plans what they will use. <p>Chooses small world resources to enhance construction.</p>	<p>What did you use to make your model?</p> <p>How did you ...?</p> <p>What do you think about your ...?</p> <p>How could we ... add the plane’s wings ...?</p> <p>How could we put windows in the house ...?</p> <p>How could we make the model more stable?</p> <p>How could we improve/extend the model?</p> <p>What is the purpose of the model?</p>	<p>Squared paper</p> <p>Fabric</p> <p>Natural resources, e.g. shells, pebbles, sticks</p> <p>Loose parts</p> <p>A range of open ended and themed small world resources</p>
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Extended Skills

Creating a structure

- Combines resources to create a structure.
- Builds more elaborate structures.
- Includes systems (e.g. pathways, roads, bridges etc) and adds detail to structure.
- Ensures model is stable.

Spatial Awareness

- Build a house/model with different rooms or different parts.
- Uses smaller blocks/construction tools to create intricate structures.

Constructs with a purpose in mind

- Change, adapt and modify model to serve a purpose.
- Combine construction resources to create model.
- Creates a design before they construct.

Chooses appropriate small world resources to enhance construction.

Small blocks

Nuts and bolts/ Simple Meccano

Gears

Handles

Wheels and axels

Knex – small scale

Magnetix – small scale

Lego technic

Squared paper/design sheets

Fabric

Natural resources, e.g. shells, pebbles, sticks

Loose parts

A range of open ended and themed small world resources