



Progression of Skills	Vocabulary	Resources to support
<p>Creating a structure</p> <ul style="list-style-type: none"> • Uses resources to build towers. • Builds vertical models. <p>Spatial Awareness</p> <ul style="list-style-type: none"> • Constructs in a large space with large blocks. • Constructs in a small space with small blocks. <p>Constructing with a purpose in mind</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. 	<ul style="list-style-type: none"> • Colour names. • Cardinal number e.g. 1, 2, 3, 4.... • 2D shape names e.g. square, circle, triangle, rectangle etc. • 3D shape names e.g. cube, cuboid, sphere, pyramid etc. • Language of position e.g. before, after, on top off, behind, in front of etc. • Language of size, e.g. tall, short, wide, narrow, low, high, deep. • Descriptive language, e.g. rough, smooth, stable, unstable • Levels, platforms, floors, entrance, exit, purpose • Plan, design, improve, extend. 	<p>Duplo Popoids Interstar Clipo sticklebricks Magnetic stacking balls and rods Small blocks Large blocks Natural resources, e.g. shells, pebbles, sticks A range of open ended and themed small world resources</p>
<p>Creating a structure</p> <ul style="list-style-type: none"> • Uses resources to construct buildings. • Positions resources both vertically and horizontally. <p>Spatial Awareness</p> <ul style="list-style-type: none"> • Connects buildings and structures (e.g. putting a road between buildings). • 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>Constructs with a purpose in mind</p>	<p>Adult questioning</p> <ul style="list-style-type: none"> • What are you going to make? • What will you need for ...? • How does this work? • Which construction kit are you going to use? • What did you use to make your model? • How did you ...? • What do you think about your ...? <p>How could we ... add the plane's wings ...? How could we put windows in the house ...? How could we make the model more stable? How could we improve/extend the model? What is the purpose of the model?</p>	<p>Lego Mobilo Small blocks Large Blocks Clip boards and paper Fabric Natural resources, e.g. shells, pebbles, sticks Loose parts A range of open ended and themed small world resources</p>



St Monica's RC Primary School

Construction Area Progression Map

- Knows what they want to build when they begin to construct.
- Plans what they will use.
Chooses small world resources to enhance construction.

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
- Handles
- Wheels and axels
- Knex
- Paper/design sheets
- Fabric
- Natural resources, e.g. shells, pebbles, sticks
- Loose parts
- A range of open ended and themed small world resources