

**St Michael's Nursery and Infant School – Core Provision Planning – CONSTRUCTION**

Common Play Behaviour	CREATING	SPACIAL AWARENESS	CONSTRUCT WITH PURPOSE
Skill: What could the children do?  Nursery	Explore what the resources can do. Transport resources. Build towers, short, tall, long (2/3 dimensions) Begin to build walls around themselves. Begin to add simple storylines to play.	Explore the area where they are building. Develop understanding about how much space is needed to make models. Constructs in a large space with large blocks Constructs in a small space with small blocks Develop some understanding of safety.	Begin to develop an idea of what they want to build. Manipulate resources Trial and error – when the brick falls try again or change something.
Skill: What could the children do?  Reception	Use a variety of resources to add to models. Create enclosed spaces. Add storylines to their play. Begin to create symmetry Builds more elaborate structures. Includes systems (e.g: Pathways, roads, bridges etc.) and adds detail to structure Ensures model is stable	Create space accordingly to what they want to make. Understand safety – if a tower is taller than them what will happen? Understand how to make a structure secure.	Have a vision in mind of what they want and then build. Problem solve – would a long bring be better?
What could the children use indoor?	Small block Large blocks Wooden blocks Logs	Loose parts – curtain rings, bottle tops, thimbles, conkers, reels etc Books Clip boards and design sheets	Duplo Stickle bricks Lego Rulers/taper measure
What could the children use outdoors?	Large boxes Planks Ramps Cable reels Tyres Crates Natural building materials	Large construction bricks Role play equipment – hi vis hats, tools, Vehicles Buckets Den building materials Cones Tape measures	Large stones Large scale loose parts – canisters, pipes, tubes etc Sand/gravel Pegs and toggle ties Transportable writing caddies Wheelbarrow

Development Matters Links to Long Term Plan						
Nursery Objective	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Select shapes appropriately: flat surfaces for building, a triangular prism for a roof etc.	Combine shapes to make new ones – an arch, a bigger triangle etc.	Make imaginative and complex ‘small worlds’ with blocks and construction kits, such as a city with different buildings and a park.	Know that there are different countries around the world and talk about the differences they have experienced or seen in photos.	Make comparisons between objects, size and length.	Draw with increasing complexity and details.
Indoor Enhancements	Photographs of real houses and simple house models.	Pattern blocks	Mini me blocks with photographs of individual children.	Photographs of famous building/places/transport around the world.	Rulers Tape measures	Clipboards, pencils and design sheets. Pictures of simple line drawing buildings.
Objective	Select and use activities and resources, with help when needed.	Combine shapes to make new ones – an arch, a bigger triangle etc.	Discuss routes and locations, using words like ‘in front of’ and ‘behind’	Know that there are different countries around the world and talk about the differences they have experienced or seen in photos.	Collaborate others to manage large items.	Begin to describe a sequence of events, real or fictional, using words such as ‘first’, ‘then...’
Outdoor Enhancements	Support children to access core provision and set guidelines.	Giant Polydron	Arrow cards, plastic planks and bricks.	Photographs of famous building/places/transport around the world.	Extra-large drain pipes.	How to build instruction cards – stationary models.

Development Matters Links to Long Term Plan						
Reception Objective	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Select and manipulate shapes to develop spatial reasoning skills - Match and sort	Create collaboratively, sharing ideas, resources and skills.	Draw information from a simple map.	Recognise some similarities and differences between life in this country and life in other countries.	Create collaboratively, sharing ideas, resources and skills.	Develop storylines in their pretend play.
Enhancements	Shadowing of construction blocks – model how to tidy away by matching	Challenge cards – more complex designs using wooden blocks for children to create together	Maps of the local area	Photographs of famous building/places/transport around the world.	Large sheets of paper and pens	Small storybook props Small world figures Small pieces of materials
	Select and manipulate shapes to develop spatial reasoning	Compose and decompose shapes so that children recognise a shape can have other shapes within in, just like numbers can.	Draw information from a simple map.	Recognise some similarities and differences between life in this country and life in other countries	Create collaboratively, sharing ideas, resources and skills.	Show resilience and perseverance in the face of challenge.
Outdoor Enhancements	Access core provision, large scale building.	Giant Polydron	Arrow cards, plastic planks and bricks, clips boards with maps of the outdoor area	Photographs of famous building/places/transport around the world.	Extra-large drain pipes, drain pipes holders and balls.	Loose part instruction cards – moveable models e.g rocket launcher.