



Our centre programs support school readiness through play-based learning

Offering children experiences that incorporate a focus on

**ACTIVITIES TO SUPPORT DAILY LIVING**

Learning to Clean personal spaces , open/close backpacks/ lunch boxes , independent toileting skills ,personal hygiene skills, dressing skills (zippers, buttons ,laces ,socks & shoes ) etiquette around nose wiping & coughing

**LANGUAGE, LITERACY AND NUMERACY SKILLS**

Through storytelling, access to story books, lending library, letters and sounds (using jolly phonics which supports schools in the area), number recognition, sorting and counting experiences

*Our centre also offers weekly Mandarin language lessons at no added cost*

**STEM EXPERIENCES TO DEVELOP SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICAL SKILLS**

Our children have access to touch screen tablets that support programs to enhance numeracy, literacy, shape and colour recognition. I pad that educators use to follow up on research projects and download educational videos that scaffold children’s interests.

Children’s interests are further developed through experiences such as expressive arts, cooking, Water walls, Construction, Gardening projects, Bridge building and science experiences

Below is a table showing the learning supported when children engage in the following experiences

<b>Cooking</b>	<b>Blocks</b>	<b>Sensory</b>	<b>Art</b>	<b>Music</b>
*Source of ingredients	*Design of structures	*Properties of materials	*Use of natural materials in paints, sculpture and collage	*Vibrations and sound waves
*Machines for the process	*Engineering for stability	*Displacement	*Properties of materials and mixing	*Loud and soft
*Measuring	*Inclines and simple machines	*Simple machines – funnels, sand wheels	*Symmetry and pattern	*Measurement
*Chemical changes to ingredients	*Geometry	*Categorising grouping and pattern		*Counting
	* Measurement via direct comparison			

## **MATHEMATICS**

Although our programs are play based they have a prominent focus on numbers, shapes, patterns, sorting and matching.

## **SOCIAL & EMOTIONAL**

Children are encouraged to work in small groups collaboratively with their peers, developing the following skills: -

Understanding feelings, sharing & turn taking techniques, Independence, emotional maturity, social and conflict resolution skills

## **PHYSICAL DEVELOPMENT**

Children's core strength, endurance & gross motor skills are supported through engagement in our purpose-built outdoor environments & our physical fitness programs run weekly

Fine motor skills are supported through many experiences in our indoor and outdoor environments, through engagement in various experiences such as painting, writing, cutting, threading, using tweezers, opening lunch boxes and play dough.

*Our centre also offers weekly exercise and fitness classes at no extra cost*

## **ART, DESIGN & MUSIC**

Children have access to musical instruments, role play, painting, model making, movement / dance & puppets.