



# Pre-Prep Robotics Club

## STEM

Science ● Technology ● Engineering ● Mathematics

## HELPING YOUNG ONES TO BE SCHOOL-READY

Playing games and learning enhance the cognitive ability, imagination, observation power, expressive power and creativity.

Through learning coding and robotics, Little Alphas is preparing kids for the jobs of the future and develops their skills in critical thinking, creativity, collaboration and innovation.

## SKILLS FOR THE ENTREPRENEURS OF TOMORROW



Little Alphas  
littlealphasgc@gmail.com  
0414 670 335

## THEMES

All sessions are themed to keep young children engaged.  
Numbers, Alphabet, Colours,  
Shapes, Animals, Galaxy

### EARLY YEARS LEARNING FRAMEWORK LEARNING OUTCOMES:

- 4.1 Children develop dispositions for learning such as curiosity, cooperation, confidence, creativity, commitment, enthusiasm, persistence, imagination and reflexivity.
- 4.2 Children develop a range of skills and processes such as problem solving, inquiry, experimentation, hypothesizing, researching and investigating.
- 4.3 Children transfer and adapt what they have learned from one context to another.
- 4.4 Children resource their own learning through connecting with people, place, technologies and natural and processed materials.
- 5.1 Children interact verbally and non-verbally with others for a range of purposes.
- 5.3 Children express ideas and make meaning using a range of media.
- 5.4 Children begin to understand how symbols and pattern systems work.
- 5.5 Children use information and communication technologies to access information, investigate ideas and represent their thinking.

