


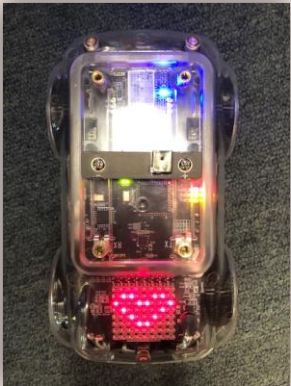


CODE WITH ALTINO



YEARS 5 - 6 HYBRID PROGRAMME SCHOOLS

Learn basics of programming in Scratch language with leading edge robotics. Solve problems related to programming sensors in robots. Includes 1 scheduled week with Altino the Robot Car and coding exercises

Recommended Age Group	Primary School - Years 5 - 6 (Stage 3)	
Pre-requisites	None required	
Onsite teaching	<h3 style="text-align: center;">INTRODUCTION TO ALTINO</h3> <ul style="list-style-type: none"> On site teaching - 1 hour on school premises Crayon app - make Altino move Explore Altino's sensors Introduction to Scratch programming 	
Program Altino's functions X 3 hours (learn at home over 1 week)	<h3 style="text-align: center;">PROGRAM ALTINO'S FUNCTIONS</h3> <ul style="list-style-type: none"> Program Altino's functions with Scratch program Learn and play music with Altino Display pixel art on LED matrix Principles of computer programming - loops, conditional statements, operators Program Altino's light sensors 	
AND For advanced students	<p>See above plus:</p> <ul style="list-style-type: none"> Program Altino's Infrared distance sensors Basic autonomous driving programme 	<div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div> <p>CDS : 378 Illuminance sensor</p> </div> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div> <p>Temp : 22°C Temperature sensor</p> </div> </div> <div style="display: flex; align-items: center;"> <div> <p>IR-1 : 217 Infrared distance sens</p> </div> </div> </div>

Book online at www.codewithaltino.com.au
 E: courses@saeon.com.au

