CODE WITH ALTINO

CREATIVE KIDS
REGISTERED PROVIDER
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NSW GOVERNMENT

YEARS 3 - 4 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 3 - 4 (Stage 2)	
Pre-requisites	None required	
Onsite teaching	**INTRODUCTION TO ALTINO** • On site teaching – 1 hour on school premises • Crayon app - make Altino move • Explore Altino's sensors	
Program Altino's functions X 3 hours (learn at home over 1 week)	**PROGRAM ALTINO'S FUNCTIONS** • Program Altino's functions with Scratch language • Display pixel art on LED matrix • Program Altino's sensors	
AND/OR **For advanced students**	See above plus: • Principles of computer programming – loops, conditional statements, operators • More challenging exercises in programming Altino's sensors For more advanced students – progress to older years for: • More challenging exercises	CDS : 378 Illuminance sensor Temp : 22℃ Temperature sensor IR-1 : 217 Infrared distance sensor

Book online at www.codewithaltino.com.au
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