Workshop	Robotics: Design & Control
Key Stage	Key stage 2 & 3
Recommended Age Group	8 to 14
Programme of Study	Computing
Workshop Description	Utilising the LEGO® Education WeDo Construction Sets, students will work in pairs to build and program their own interactive model. Covering key Computing topics including: Writing and debug programs; adding repetition; working with various forms of input and output; problem solving.
Duration	45 minutes to 1 hour.
Equipment	LEGO® WeDo Construction Sets. Tablet Computers. LEGO® WeDo Construction and Programming Database. (all provided)
Capacity	30 students per session
Lesson objectives	Students will learn key terms in computer programming and understand their role in day to day life. Students will understand what they are inputting and how this affects the actions of their model. Through effectively working in pairs, students will collaborate to follow numbered building instructions to create and program their model, bringing it to life.

SCHOOL PACKAGES	
Peak entry (March to August)	£7.95 per child
Off Peak entry (September to February)	£6 per child
Add a LEGO educational workshop to your visit	+£2 per child
Upgrade to visit SEA LIFE on the same day (Peak)	+£4 per child
Upgrade to visit SEA LIFE on the same day (Peak)	+£3 per child
Add a SEA LIFE workshop to your combi visit	+£2 per child
1 free teacher/assistant for every 3 pre-school pupils. 1 free teacher/assistant for every 5 primary school pupils. 1 free teacher/assistant for every 10 secondary school pupils. Additional teachers: 30% off adult standard entry	

HOW TO BOOK

Call 0161 6292058

or fill out the provisional school booking form online by visiting:

www.legolanddiscoverycentre.com/manchester/groups-schools/schools/

Or by clicking HERE