

Workshop	Seesaw
Key Stage	Key stage 1
Recommended Age Group	5 to 7
Programme of Study	STEAM, Science, Technology, Maths
Workshop Description	Exploring balances and forces, pivots, levers and weight. Can you build a seesaw that will balance? Students will learn about: How movement can be described in many ways. How levers, pivot point, weight and loads affect balancing. How cause and effect can be explored in mechanical systems
Duration	45 minutes
Equipment	LEGO Education Simple Machines sets (provided)
Capacity	30 students per session
Lesson objectives	Science: • Energy • Balancing Forces • Levers • Non-standard Measuring • Pivots  Design & Technology: • Assembling Components • Evaluating • Game Design  Vocabulary: • Balance • Mass • Position • Weight

#### 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/](http://www.legolanddiscoverycentre.com/manchester/groups-schools/schools/)

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