

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
Capacity	30 students per session
Lesson objectives	<p>Science:</p> <ul style="list-style-type: none"> <li>Balancing Forces</li> <li>Energy</li> <li>Lever</li> <li>Non-standard Measuring</li> <li>Pivots</li> </ul> <p>Design &amp; Technology:</p> <ul style="list-style-type: none"> <li>Assembling Components</li> <li>Evaluating</li> <li>Game Design</li> </ul> <p>Vocabulary:</p> <ul style="list-style-type: none"> <li>Balance</li> <li>Mass</li> <li>Position</li> <li>Weight</li> </ul>

#### SCHOOL PACKAGES

Peak entry (May to July)	£6 per child
Off Peak entry (Jan to April & Sep to Dec)	£4 per child
Add an educational workshop to your visit	+£2 per child
Upgrade to visit SEA LIFE on the same day	+£3 per child
1 free supervisory adult place for every 5 children. Extra adults above this are £7.50 per person.	

#### HOW TO BOOK

Call our Call Centre on 0871 226 5448 (Calls cost 13p per minute plus network extras)

or fill out the provisional school booking form online by visiting

<https://manchester.legolanddiscoverycentre.co.uk/groups-schools/school-trips> Or by clicking [HERE](#)