



## 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>Levers</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>

### HOW TO BOOK

Call our Call Centre on 0371 222 6937

or

Fill out the provisional school booking Form online by visiting

<https://form.jotformeu.com/80924138847364>