

## FACILITATOR GUIDE

### Working with Junior Cycle Science Learning Outcomes

This structured presentation is offered to deepen understanding around working with Junior Cycle Science learning outcomes (LOs). This can be viewed as a subject department or by individual teachers. It would be advisable to have access to a copy of the Science Specification, a learning outcomes poster and the list of action verbs for this presentation. The presentation runs for approximately 15 minutes and there will be opportunities to pause the video to engage with the suggested activities. In total, it should take approximately 90 minutes to complete the presentation and accompanying activities.

If you have any questions in relation to this, or any of the Science materials used on our website, please contact a member of the Science Team or email [info@jct.ie](mailto:info@jct.ie)

Activity	Resources Required	Suggested Length of Activity
<b>Activity 1:</b> (1:55 min) Watch the video: 'Introducing the Junior Cycle Science Specification'	Laptop/projector	3 minutes
<b>Activity 2:</b> (3:10 min) Unpacking Chemical World LO 3	<ul style="list-style-type: none"> <li>Paper (poster or A4) and markers</li> <li>Science Specification - <a href="http://www.curriculumonline.ie">www.curriculumonline.ie</a></li> <li>From Science section of <a href="http://www.jct.ie">www.jct.ie</a>:               <ol style="list-style-type: none"> <li>LOs poster</li> <li>List of action verbs</li> </ol> </li> </ul>	10 minutes
<b>Activity 3:</b> (6:31 min) Unpacking Nature of Science LO 4		10 minutes
<b>Activity 4:</b> (8:03 min) Linking Nature of Science LO 4 to relevant contextual strand LOs		10 minutes
<b>Activity 5:</b> (9:02 min) Considering touchstone and layering LOs		20 minutes
<b>Activity 6:</b> (10:46 min) Unpacking Earth and Space LO 4		10 minutes
<b>Activity 7:</b> (12:45 min) Read/discuss key messages	N/A	10 minutes