

Activity name	PROGRAMME OF WORKS CHALLENGE
<b>Activity Descriptor</b>	<ul style="list-style-type: none"> <li>• You are the planning team of a construction company who are about to build a new school</li> <li>• Your task is to complete a Programme of Works for to build the new school. To do this you need to ensure that all the sub-contractors are scheduled to work at the right time so that the building is finished on schedule</li> <li>• You have 47 weeks to complete the build</li> <li>• For the purpose of this task, assume that the design has already been signed off by the client and planning permission has been granted by the local authority</li> </ul>
<b>Resources Required</b>	<p>To help you with this task, each team has the following resources:</p> <ul style="list-style-type: none"> <li>• A set of cards. 1 instruction card and 14 task cards</li> <li>• A blank Programme of Works (PoW) schedule</li> <li>• A highlighter pen</li> <li>• A pencil, ruler and eraser</li> </ul>
<b>What is Programme of Works?</b>	<p>A Programme of Works for building design and construction describe the sequence in which tasks must be carried out so that a project (or part of a project) can be completed on time.</p> <p>They identify:</p> <ul style="list-style-type: none"> <li>• Dates and durations allocated to tasks.</li> <li>• Tasks which can only be carried out after other tasks have been completed.</li> <li>• Tasks which can be carried out simultaneously.</li> <li>• The need for specific resources such as plant, services or materials and their lead time.</li> <li>• The sequence of critical tasks upon which the overall duration of the programme is dependent (known as the Critical Path)</li> </ul>

