

Activity Cover Sheet

Activity Name	PoW (Programme of Works) Challenge
<p>Activity Descriptor</p>	<p>Participants act as a planning team of a construction company about to build a new school. It is their role to develop a Programme of Works to ensure all the construction tasks are completed at the right time so that the building is completed within the 47 week schedule</p>
<p>Activity Aims</p>	<p>To raise awareness of the construction process, project planning and timescales</p>
<p>Activity Length <i>All timings given are approximate and for the basic activity described here. Additional time should be allowed for extensions.</i></p>	<p>1 hour</p>
<p>Preparation Required</p>	<p>Minimum preparation required. See Resources Required section below. Prepare the set of cards by printing on A5 paper or card (2 pages per sheet) laminate and cut All documents paper based and suitable for photocopying.</p>
<p>Group Size <i>Remember that the overall size of the group/audience involved may affect timings</i></p>	<p>Participants should work in small groups/teams of 2 -6 people but overall group size is unrestricted</p>
<p>Audience <i>This is the recommended age range for this activity.</i></p>	<p>Age 15 –adult</p>
<p>Suggested timetable</p>	<p>10 -15 minutes introductory presentation (if using a Construction Ambassador) 20-30 minutes on activity 10 – 15 minutes feedback</p>
<p>Extension ideas</p>	<p>Inclusion of job roles against each task Simple costings and the implications of deviating from timescales(penalties and bonuses) Research and Inclusion of Critical Path If available – use of/demonstration of project planner or similar IT software</p>
<p>Resources Required</p>	<p>Resources required per team: 1 x Participant Brief 1 x Blank Programme of Works (PoW) Schedule 14 Job Cards, 1 instruction card (A5) 1 x Pencil/Ruler/Eraser/Highlighter Pen 1 x Plastic Wallet or Large Envelope to store resources (optional)</p>
<p>Documentation List <i>Documents may need to be photocopied/printed in multiples if dividing audience into small groups/teams</i></p>	<p>Activity Lead Delivery Notes (1 page) Participant brief (1 page) Programme of Works schedule – blank (1 page) Programme of Works schedule – answers (1 page) 14 Job Cards, 1 instruction card (A5)</p>
<p>Employability Skills Involved</p>	<p>Planning, Teamwork, Design, Timekeeping</p>
<p>Curriculum Links</p>	<p>Maths, Science, Technology, Engineering</p>
<p>Construction Sector Links</p>	<p>Public Sector, Planning</p>