

## Have a Go activities at WorldSkills London 2011

	<b>Provider</b>	<b>Skill area</b>	<b>Have a Go Activity</b>
1	Amada	Sheet Metal Technology	Build your own miniature metal plane to take away with you!
2	Askham Bryan College	Landscape Gardening	Have a Go at various landscape gardening skills, including paving and laying patios, building a Yorkshire drystone wall, laying turf, and planting techniques.
3	Autodesk	Mechanical Engineering Design - CAD	<p>A variety of hands-on stations featuring Autodesk® 3D design software, including Autodesk® Inventor® and Autodesk® 3ds Max®, and Autodesk consumer products, such as Autodesk Sketchbook® Mobile, Autodesk 123D™ Sculpt® and Autodesk TinkerBox™ applications.</p> <p>There will also be short, informative presentations for students, educators and parents on the Autodesk Education programs.</p>
4	Barking and Dagenham College	Carpentry	Experience core carpentry and joinery techniques, including cutting a hinge into a frame using a chisel and mallet, and securing a sash to a frame.
5	Barnet College	Joinery	
6	Bentley Motors Limited	Manufacturing Team Challenge	Have a Go at steering wheel stitching, clay wheel making and rockershaft assembly
7	The Bigger Picture	Art	Be part of a compelling public art installation – your drawing will go towards a giant mosaic which will be built up of images collected over the four days.
8	British Gypsum and Lambeth College	Plastering and Drywall Systems	Learn about fine plaster moulding, skimming and plaster application.
9	Bromley College	Electrical Installations	Build your own bedroom burglar alarm!
10	BT	IT/Software Solutions for Business	Have a Go at network cable building, then experience the benefits of superfast broadband through a variety of engaging activities
11	The Building Crafts College	Cabinet Making	Make your own wooden box, to take away with you.
12	Car-O-Liner	Autobody Repair	Re-align a car using bluetooth technologies, and Have a Go at resistance spot welding.
13	Central YMCA Qualifications	Caring	Experience health and fitness training through the medium of 'Silent Disco'!

14	Cisco Systems	Information Network Systems Administration	Have a Go at some of the key skills required to connect people and places anywhere in the world and ensure the reliability of the networks that make up the internet. Follow the clues in our virtual network, and try to solve the mystery of the network that won't work.
15	City College Norwich	Energy Awareness	Have a Go at the Watt Bike Challenge – power devices in a ‘second life’ room, amending the set-up to make the watt bike meet the power requirements of the chosen devices.
16	Cookson and Holt	Jewellery	Make your own jewellery.
17	Crown Paints – <i>with Lambeth College</i>	Painting and Decorating	Get personal with colour, and experience various painting techniques
18	Dermalogica	Beauty Therapy	Experience face mapping, hand massages and shave solutions.
19	<i>Ellisons - with City and Islington, Derby, and Waltham Forest Colleges, and the London College of Beauty Therapy</i>	Beauty Therapy	A variety of therapies including Minx Nails, Chocolate Therapy and Microdermabrasion.
20	Essential Nails	Beauty Therapy	<i>Details coming soon!</i>
21	Fashion Capital	Fashion Technology	Design a dress for ‘The Only Way is Essex’ Lauren Goodyer!
22	Festo	Mechatronics/Mobile Robotics	Operate a sophisticated robot around a track undertaking various challenges en route!
23	Fibreplus	Information Network Cabling	Experience the testing centre, fusions splitting and cable building.
24	Guildford College	Graphic Design Technology	Dance in the Digital Forest’ - create your tree using an iPad, and watch the WorldSkills Forest grow!
25	Havering College of Further and Higher Education	Caring	Have a Go at First Aid, including bandaging techniques and CPR.
26		Creative modelling	Learn about product design and 3D shaping, whilst designing your very own kettle for the future!
27	Highbury College	Web Design	Create webpages, animations, and wireframes, then reflect on your WorldSkills London experiences via Highbury College’s blog.

28	Honda/Snap-on	Automobile Technology	Have a Go at the Pitstop Challenge (see how quickly you can do it!) and experience the Borescope.
29	HRP	Refrigeration and Air Conditioning	Experience refrigeration techniques through an ice rink!
30	Lambeth College	Bricklaying	Have a Go at different bricklaying techniques, including arches and spiral columns
31	Lincoln Electric <i>and The Welding Institute</i>	Welding	Have a Go at chocolate and virtual welding
32	L'Oreal - with Havering, Kingston and Ealing, Hammersmith and West London Colleges	Ladies'/Men's Hairdressing	A variety of hairdressing techniques including plaiting, Afro-Caribbean Hair styling and experimenting with your virtual coiffeur and stylist on PC! Hair Master offers a variety of options, which let you to decide how far to take your makeover. Hair Master uses a scanned or digital photo image to show you what you would look like with a new hair style or colour.
33	MBDA	Industrial Electronics	Have a go at making a Mechanical Button Badge making with the button badge making machine, as well as building your own electronic circuit board by using hand tools and soldering irons. You can also Have a Go at Computer-aided design (CAD), by designing a small project to industry standards.
34	Merrist Wood College	Floristry	Make your own unique button-hole using roses. An activity that was tested at the Chelsea Flower Show earlier in the year!
35	Middlesex University	Mechatronics/Mobile Robotics	Build and test your own Lego robot
36	The Royal Navy	The Armed Forces	<p>Live a life without limits! The Royal Navy is bringing one of her finest warships, HMS Brocklesby to WorldSkills. She is a Hunt Class Mine Countermeasures Vessel (MCMV) that has recently returned from Libya where she cleared the entrance to the port of Misrata and ensured the safe delivery of humanitarian aid. This type of vessel is the largest warship ever constructed from Glass Reinforced Plastic.</p> <p>The ship has a maximum crew of 45 men and women, many of whom will be available at WorldSkills to talk about their specific jobs and the skills required. Have a Go at a ship's tour where you will be able to see how</p>

			each individual's training makes them a vital part of the crew.
37	The Plumbing Industry - <i>with Croydon and Hackney Community Colleges</i>	Plumbing and Heating	Build and test a push-fit plumbing system.
38	Proskills UK	Various skills	<i>A variety of Have a Go activities in various industries to be confirmed shortly!</i>
39-41	RK International Tools Ltd/Mori Seiki/Mastercam	Mould Making/CNC Milling/CNC Turning	Creating a mould using CNC technology to form a trinket box or car
42	The Rocking Horse Shop	Carving	Have a Go at carving part of the biggest rocking horse in the world!
43	Seetec	Visual Merchandising	Help create a shop window, design your own shop layout and experience origami.
44	The Science Museum	Science and Engineering	Use your engineering skills to design and make a chair entirely out of cardboard. Then use trial and error to try and balance the giant scales. Learn all about weights, forces and balance and how moments, precision and skill are vital to solve this tricky problem!
45	Siemens	Industrial Control	Experience the virtual pendulum, the conveyor belt and car safety test.
46	Southgate College	Car Painting	Virtual car painting and airbrushing, with a go-karting activity!
47-49	Springboard - <i>with Westminster Kingsway, Redbridge and Ealing, Hammersmith and West London Colleges</i>	Hospitality	Choose from a variety of interactive hospitality activities, including the omelette challenge, the restaurant obstacle course and daily special!
50	The Stone Federation and Worshipful Company of Masons	Stone Masonry	<i>Details coming soon!</i>
51	The Tile Association <i>with Highbury College</i>	Wall and Floor Tiling	Help tile the WorldSkills Union Jack!
52	Transport for London	Engineering	Have a Go the TFL 'Braking Eggsperiment' – construct a railway track profile to transport a (rubber) egg passenger to its destination as quickly, safely and smoothly as possible.