

Developing global citizens through sciences, social studies and technologies

Interdisciplinary learning for a low carbon and zero waste future

CDP event for practitioners in secondary schools

Menzies Hotel, Washington Street, Glasgow G3 8AZ

9:30am to 3:30pm, Friday 30th March 2012

Target audience: Practitioners, Principal Teachers and Faculty Heads of Technologies (e.g. CDT, Food and Textiles, Business and Enterprise), Sciences and Social Studies. Also local authority coordinators and QIOs.

Aim of the event:

This CPD event provides an exciting opportunity for secondary school practitioners to discover how cradle to cradle technologies and a circular economy can be used as a rich and stimulating context for interdisciplinary learning relating to sustainable development education and global citizenship within Curriculum for Excellence.

The Scottish Government is committed to a low-carbon and zero-waste economy, and the development of enterprise, creativity, STEM (Sciences, Technologies, Engineering and Maths) and higher order thinking skills in young people are essential if we are to realise these ambitious plans for the future. The circular economy concept proposes the use of sustainable technologies, innovative design and production methods and systems thinking to minimise waste and reduce the exploitation of the Earth's precious resources. This event will draw on practical and exciting developments within industry which are set to transform the way our economy operates in the decades ahead.

Education Scotland is working in partnership with The Ellen MacArthur Foundation and the University of Edinburgh to develop strategies for professional development around sustainable development education and the circular economy to encourage the setting up of communities of practice among practitioners in Scotland. These will provide opportunities for ongoing, localised support and collaboration.

To find out more about the circular economy visit:

http://www.youtube.com/watch?v=zCRKvDyyHml&feature=youtube_gdata_player

How to book

To book, please email: globalcitizens@educationscotland.gov.uk or Tel. 0141 282 5172. Places are limited so please book early to avoid disappointment. **This is a free event!**



Programme

9.00	Arrivals – tea and coffee
9:30	Welcome
9.35	Group discussion 1
9:50	Group activity 1: Re-Thinking Progress
10.35	<i>Coffee break</i>
11.00	Group activity 2: Systems thinking
12.00	Curriculum for Excellence – opportunities and challenges for interdisciplinary learning
12.45	<i>Lunch</i>
13: 30	Innovation within industry: practical examples
14.00	Group activity 3: Resources to support learning
14.30	Group discussion 2: Creating a community of practice
15.20	Plenary and evaluation
15.30	Close
	Further discussion (for those who want to stay on)