

7th October 2008

NEWS RELEASE

Congratulations to Dan & Ash on winning the Science Shops Wales Challenge!

Science Shops Wales ran the challenge on Advice & Information Day on Thursday 2nd October 2008 at Shafts in the Students Union. A prize of a £25 book voucher is going to the winner with the most correct answers. How well do you think you would have done? See the quiz below.

Science Shops Wales, at the University of Glamorgan, is based at 4 Forest Grove. It works by linking up local community organisations that have research needs with researchers able to carry out the research. In many cases, it is final year undergraduates and masters students who take on the research projects as dissertation topics. ‘Science’ can mean almost any topic as long as it can be tackled using a logical approach. We can carry out projects on topics such as the environment, health, social problems, or even history and law.

We also run a volunteer programme enabling both members of the public and students to join in with community projects. If you would like to find out more about us, please visit www.scienceshops.wales.org.uk or contact 01443 654526/ 01443 654351 or simply pop in and see us. You will be sure of a warm welcome.

Could you have completed the Challenge - select one sentence to describe each question?

1. What is peak oil?

- a. Peak Oil is oil extracted from mountainous and hard to reach areas.
- b. Peak Oil is the point at which half the world’s oil resources have been extracted.
- c. Peak Oil is the total quantity of oil remaining in the world’s oil fields.
- d. Peak Oil is a grade of oil suitable for refinery into high octane fuel.

2. What is global warming?

- a. Global warming is a term used to describe crises in the world economic markets.
- b. Global warming is the heating of the earth’s atmosphere due to heat trapped by greenhouse gases.
- c. Global warming is the generation of a hole in the ozone layer by CFCs.
- d. Global warming is the natural cycle from cooler to warmer weather as the seasons change.

3. What is the transition movement?

- a. The transition movement is the transporting of food long distances from its source to its consumer.
- b. The transition movement is a project to help communities cope with rising fuel costs.
- c. The transition movement aims to equip communities for the dual challenges of climate change and peak oil.
- d. The transition movement is a project that aims to source products from people living in undeveloped countries with low incomes.

4. What kinds of things might I do if I volunteered with Science Shops Wales?

- a. Help sell laboratory equipment.
- b. Work on projects aiming to increase the resilience and quality of life in our local communities.
- c. Raise money for charity.
- d. Teach science in schools.

Tie Breaker: How many barrels of oil does the UK use per day?

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Do you think your answers are correct !

Answers: 1=b, 2 = b, 3 = c, 4 = b Tie Breaker = 1.82 million bbl/day