

Plan of the Day

Year 7 & 8 Science Workshop, Wednesday 2 June 2010

Jan Giffney, Ian Torrie and Judy Walsby

During the course of the day the workshop presenters will cover aspects of physics and chemistry that can be included in the teaching of year 8 science modules.

The presenters will consider the transmission of sound and the nature of sound waves. They will demonstrate different teaching and learning strategies, look at a range of activities including the making of musical instruments, and present a variety of animations and video clips that can be used to aid learning.

They will also challenge the understanding of the particle nature of matter, along with the principles of chemical and physical change. The workshop will look at a range of teaching and learning strategies and activities. Integrated within the day's programme will be consideration of the process of carrying out a practical science investigation, the nature of fair testing and literacy activities.