

## **Current Items from Previous “Physics News from the AIP”**

Updated December 2011

Check below for full details on each of the following items.

### **Categories:**

- A. **VCAA**
- B. **Physics Exams**
- C. **Professional Development**
- D. **Resources and Events for Teachers**
- E. **Events for Students**
- F. **General Information**

### **VCAA**

- A1. Physics in the National Curriculum: a Discussion paper

### **Physics Exams**

- B1. VCAA Examination Results Service. “How did my students go on Q’n 5 of the June paper?”
- B2. Responses, critiques and solutions
- B3. Distribution of Letter Grades and Grade Points in the Exams

### **Professional Development**

- C1. Free access to “Physics Education”, one of the best physics teacher journals
- C2. Postcode list of teachers, schools and Detailed Studies
- C3. Conference Proceedings: STAV/AIP Physics Teachers Conferences
- C4. Material from the Beginning Physics Teachers In-Service
- C5. How do you advise students doing Unit 2 without Unit 1 or Units 3 & 4 without Units 1 & 2?

### **Resources and Events for Teachers**

- D1. Nuclear Energy website established by Physics Dept, University of Melbourne
- D2. “Physics Review” a UK magazine for students available in Australia
- D3. Astrophysics resources at CSIRO (also see Nos 26 and 43 below)
- D4. Synchrotron CD-ROM
- D5. Producing colour with sticky tape and 2 Polaroid filters: A Conference follow up
- D6. “Nerdlings” an amusing web magazine for nerds.
- D7. AIP Monthly Meetings
- D8. Mythbusters: Science on TV
- D9. New Applets for the Physics course
- D10. “How do you explain how a transistor works?”
- D11. More contributions on the Transistor
- D12. Web resources from the Harry Messel International Science School
- D13. Physics of Kung Fu: website for students
- D14. Lunar Olympics: A NASA initiative!
- D15. Results of Pirelli Relativity Challenge: The international multimedia competition
- D16. “Do we need Nuclear Power” A Physics Forum
- D17. More Astrophysics Resources
- D18. Science Updates from the ABC
- D19. DVD: “Physics as a Life Skill”
- D20. Investigating the Transistor: Kits for sale from the AIP
- D21. Microwave Kits for Hire from the AIP for Synchrotron DS and Unit 1: Wave properties of Light. No longer available