**5.2 Continuing Professional Development Library**

These books are all located in the resource room in A7 and are consulted regularly throughout the year.

* *Cartoon Guide to Physics*
* *The Physics Teachers’ Handbook*
* Randal Henly – *Teaching Leaving Certificate Physics*
* *Department of Education Resource Pack folder and CD*
* *Teaching Science Process Skills*-Joyce E,Jill Bailer,John M.
* *Physics- Leaving Certificate Guidelines for teachers*- An Roinn Oideachas agus eolaiochta
* *Physics by inquiry*- volume II- Lillian C. McDermott
* *AS Science for public Understanding*-Andrew Hunt and Robin Millar
* *SEP Instruction manual*-middlesex Univerity teaching resources
* *Science Education in Crisis*- RDS
* *Implementing the Revised Junior Certificate Science Syllabus*-Eemer Eivers, Gerry Shiel, Carly Cheevers
* *Statement on Education and Training*- Forfas- National Competitiveness Council
* *Attainment in Physics*- University College Cork
* *Intercultural education in the post-primary school*-NCCA
* *Assessment for learning Techniques*-Chris Baker
* *Inside the black box*- Paul Black & Dylan Wiliam
* *Working inside the black box*-Paul Black, Christine Harrison, Clare Lee, Bethan Marshall & Dylan Wiliam
* *Teaching ethical aspects of science*- Patrick Fullick and Mary Ratcliffe
* *Science and the public*- the Open University
* *Beyond-beyond 2000 science education for the future*
* *Science for all Americans*
* *Words, science and learning*- Clive Sutton
* *Wonder and Delight*-Brenda jennison and Jon Ogborn
* *The Content of Science*- P. Fensham, R.Gunstone, R.Wite
* Ivan Illich-writers and readers publishing cooperative
* *Alternative for Science Education* - The Association for science education
* *Education and the significance of life*- Krishnamurti
* *Time for Science Education*- Michael R. Matthews
* *Patterns for the teaching of science*- Macmillan
* *Teaching and learning science*- Judith Bennett
* *Teaching and learning science*- Derek Hodson
* *The ethics of science*- David B. Resnik
* *Concept Cartoons in Science Education*- Stuart Naylor and Brenda Keogh
* *Developing Understanding* - A. Goldsworthy, R. Watsen, V.Wood Robinson
* *Transparencies developing understanding*
* *Transparencies getting to grips with graphs*
* *Speak to me Graph*- Stuart Ball
* *Starting Points for Science*- Brenda Keogh and Stuart Naylor
* *Junior Cycle review progress report*- NCCA
* *Getting to grips with graphs*- A. Goldsworthy, R. Watson, V. Wood-Robinson
* *Data logging in Practice*- Roger Frost
* *Data logging & control*- Roger Frost
* *The IT in Secondary Science book*- Roger Frost

It is hoped to order the following books at some stage in the near future

* *Eric Rogers: Physics for the Enquiring Mind* Princeton and Oxford.
* *Advanced physics* by Tom Duncan
* *Practicing Physics* Workbook 9th Edition, ISBN 032105153X
* *Thinking Physics* by Lewis Epstein.
* *Teaching Secondary Physics* David Sang
* *Physics for You* Keith Johnson
* *Advanced Physics for you* by Keith Johnson et al.
* *Conceptual Physical Science* Paul G. Hewitt, John Suchocki, Leslie Hewitt
* Science
* *Making sense of secondary science* by Ros Driver
* *Teaching and Learning in Science* by Judith Bennett (Continuum ISBN 0826455328)
* *Towards a Science of Science Teaching* by Shayer and Adey

<http://www.case-network.org/>

* Perspectives on Science.

For an order form for the (very reasonably priced!) teaching support materials (which provide detailed lesson plans covering the history, philosophy and ethics course objectives), please email Liz Swinbank at the University of York (es14@york.ac.uk). It is intended to be taught either by science teachers with an interest in H P and E, or by other teachers (e.g. history, RE) with an interest in science.