## William's Words in Science - All the words you need to know for **Key Stage 3 and Beyond**

William Hirst **Small Words** ISBN: 9780955520709 £14.00

424pp

This really is the book I have been waiting for as a KS 2 and 3 teacher and as a tutor of Bachelor of Education (B Ed) students. It is a mine of information, not only defining the words of science, which our pupils encounter but also providing ground information on scientists, essential science information and a succinct account of the major science ideas. For example on page 49 there is biographical detail on Alexander Graham Bell with background biographical information as well as an account of his scientific discovery. Additional information is highlighted in blocks amongst the definitions. Full colour illustrations complement the text.

The concept behind this useful book is that science has its own language. On the one hand this is related to everyday English but, on the other hand, familiar words can have specific scientific meanings such as 'force'.

There is a paired website (www. smallwords.com.uk) with plenty of word games such as word searches, cross words and a scientific word version of Sudoku called by the author Scidoku! All this material is freely downloadable and further ideas for materials are welcomed buy forwarding them to william@smallwords. co.uk

I came across this fantastic book at The Association for Science Education conference in Reading UK this past January and was so pleased that at last someone had produced such a useful book. Upper Key Stage 2 pupils will find it useful and interesting as well as Key Stage 3 and beyond. It will also be useful to some special needs pupils and Life Long Learners. I suspect that a great many teachers will also find it a very valuable resource.

(£12 each for orders of 6 or more from Small Words, PO Box 1080, Heston, Cambridge, postage is £5 for one book and £2.50 for each additional book. It is heavy! Some book retailers also sell it.)

Usefulness to pupils \*\*\*\*\* Usefulness to teachers \*\*\*\*\*