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Digital learners
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ToK
We’ve almost completed our new edition of ToK for the 2013 curriculum change.

Group 4 Sciences
The Group 4 Sciences curriculum change is also keeping us busy, but we are lucky enough to be working with expert authors on updating our extensive suite of resources.

Read more…
Some of our authors have taken time out from writing manuscripts to provide an overview of just some of the changes happening in the IB. Read more about curriculum changes, EAL support and online, digital learning in the classroom in our latest IB magazine, available to download online at: www.PearsonSchool.com/IBprograms

Visit www.pearsonbaccalaureate.com to sign up for regular eNewsletters, download sample chapters and read author biographies.
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The Pearson Baccalaureate Series

NEW COMPONENTS

Group 1  Language A

Group 2  Second Language

Group 3  Individuals and Societies

Group 4  Experimental Sciences

Group 5  Mathematics and Computer Science

Core Curriculum

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Also available as eText
Supporting subscription website
New edition
Biology, and Physics for the IB Diploma

The market-leading titles for IB sciences

Each of the Pearson Baccalaureate science titles provide comprehensive coverage of all the latest syllabus requirements and options for each subject.

- Thoroughly differentiated at both Standard and Higher Level.
- Makes very effective use of illustrated examples throughout to help students understand and reinforce key concepts.
- Contains worked examples, practice questions from past IB papers and advice on Internal Assessment and the Extended Essay to support students and offer opportunities for exam preparation.

New Enhanced eTexts*

Each new Pearson Baccalaureate textbook for Group 4 Sciences is accompanied by four year student access to an enhanced eText, containing the following assets:

- simulations
- animations
- videos
- worked solutions
- quizzes
- worksheets
- labs.

*Download Pearson eText App to access eText.

**UPDATED**

Updated for the 2014 Group 4 curriculum review
Chemistry for the IB Diploma

The market-leading titles for IB sciences

Each of the Pearson Baccalaureate science titles provide comprehensive coverage of all the latest syllabus requirements and options for each subject.

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- Makes very effective use of illustrated examples throughout to help students understand and reinforce key concepts.
- Contains worked examples, practice questions from past IB papers and advice on Internal Assessment and the Extended Essay to support students and offer opportunities for exam preparation.

**CHEMISTRY**

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**NEW EDITION**

Updated for the 2014 Group 4 curriculum review

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**Nature of science**

Central to the new curriculum is an emphasis on the nature of science. Margin boxes promote an understanding of the proof and justification of scientific knowledge and the scientific world view.

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ToK Clear and imaginative links to ToK - of interest to the student as an individual, and easily integrated into classroom discussion.

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**Sub-atoms**

A hundred years or so after Dalton first proposed his model, experimental chemist Ernest Rutherford discovered that atoms are composed of much smaller sub-atomic particles. The existence of sub-atoms was confirmed by experiments on scattering of alpha particles. Ernest Rutherford recalled that ‘It was quite the most incredible thing that has happened to me. It was as if you had fired a (artillery) shell at a piece of tissue paper and seen nothing unusual’.

- The electrons (yellow) are scattered in a positively charged sponge-like substance (Figure 2.2).
- The protons (blue) and neutrons (purple) are in close proximity to each other, forming together the positive nucleus (Figure 2.3).

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