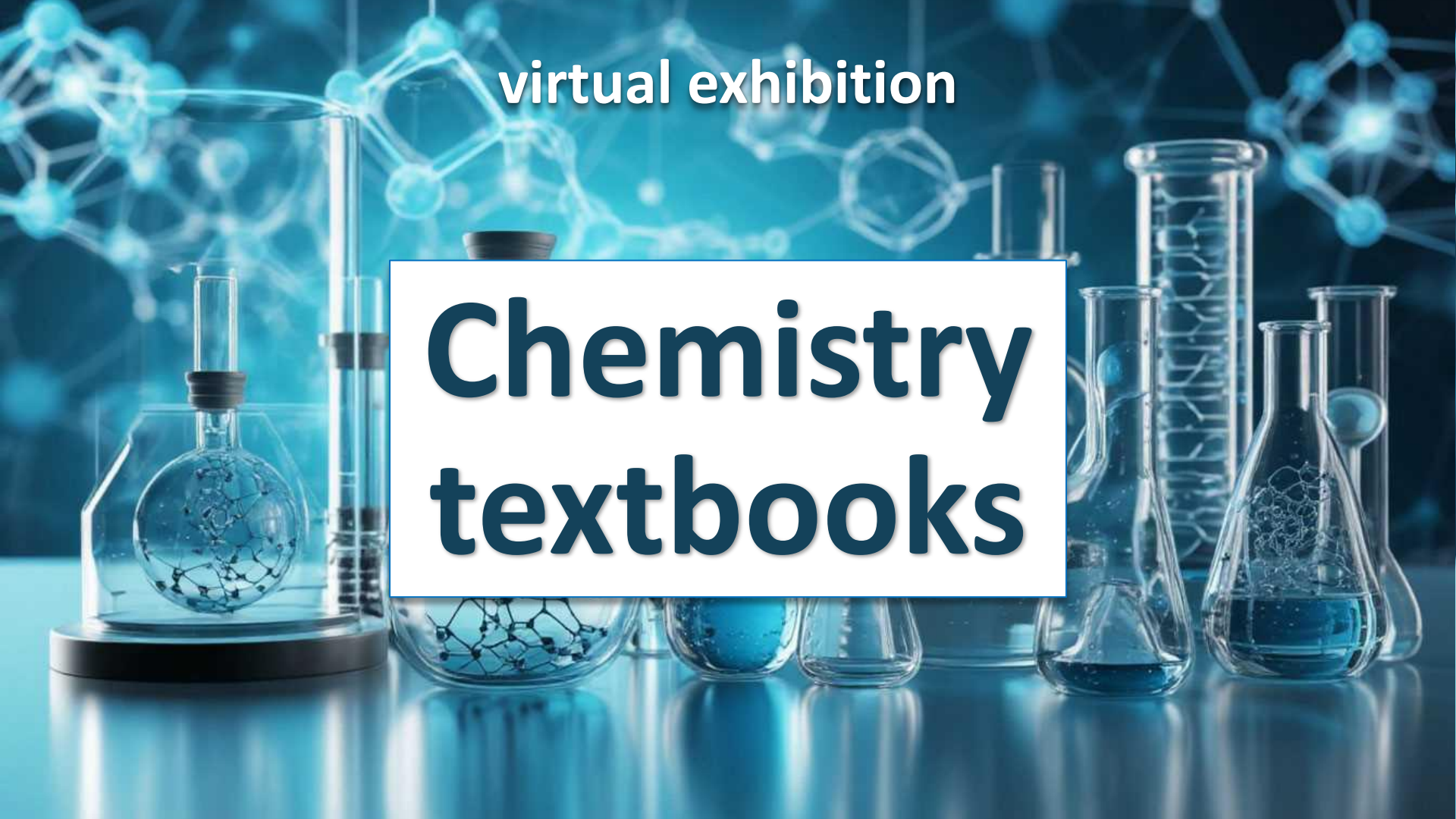
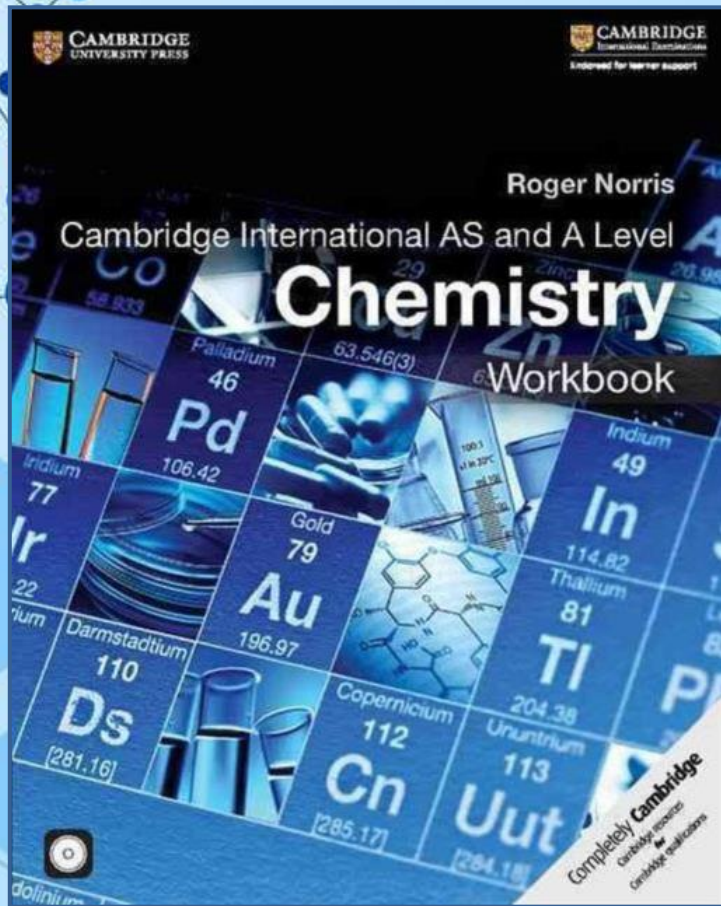


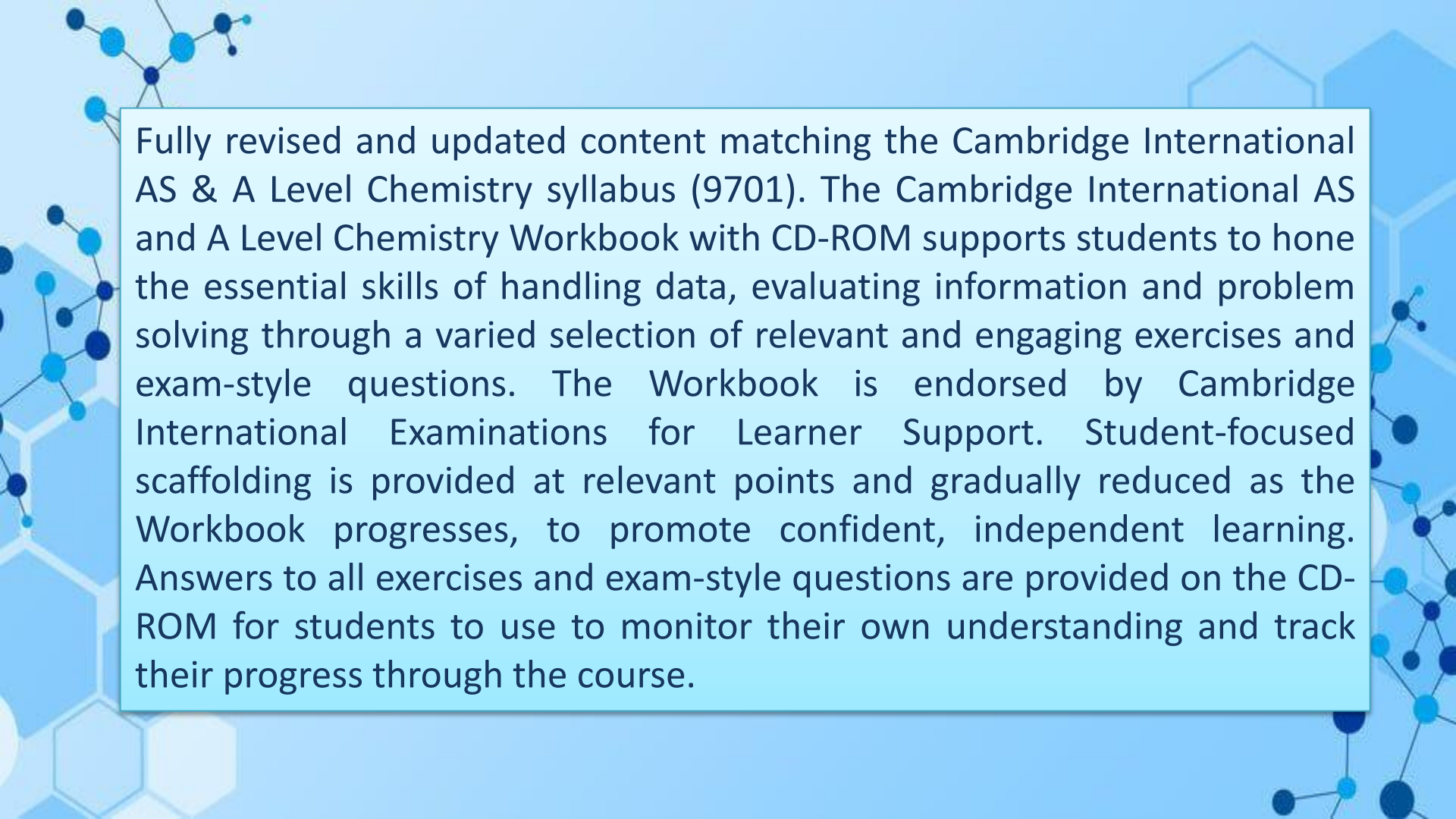
virtual exhibition

Chemistry textbooks

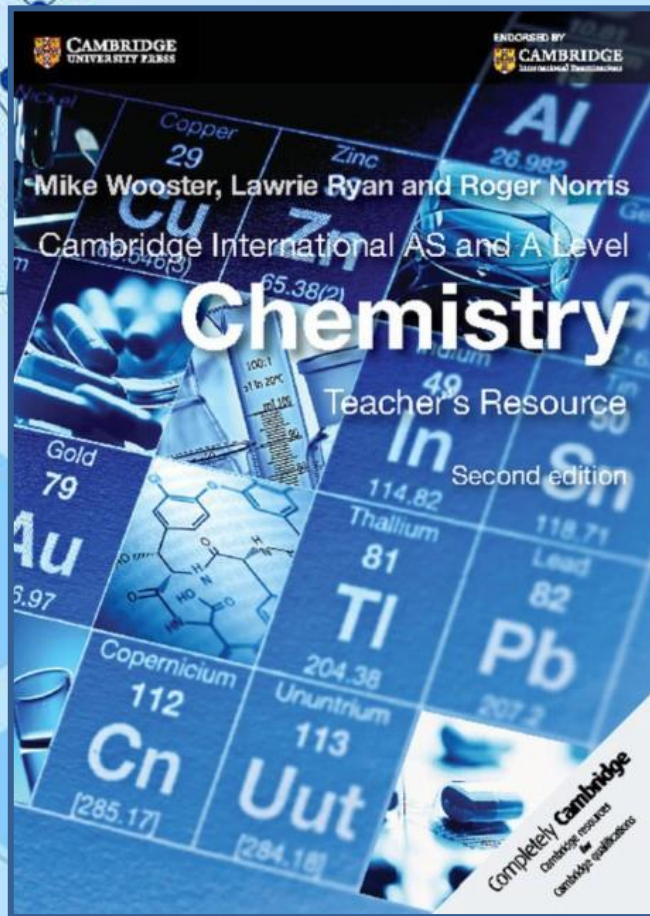




Norris, R.
Cambridge International AS and A Level Chemistry : workbook /
R. Norris. – Cambridge : Cambridge University Press, 2016. – 243 p. : il. + 1 Electronic optical disk (CD-ROM). – (Cambridge International Examinations).

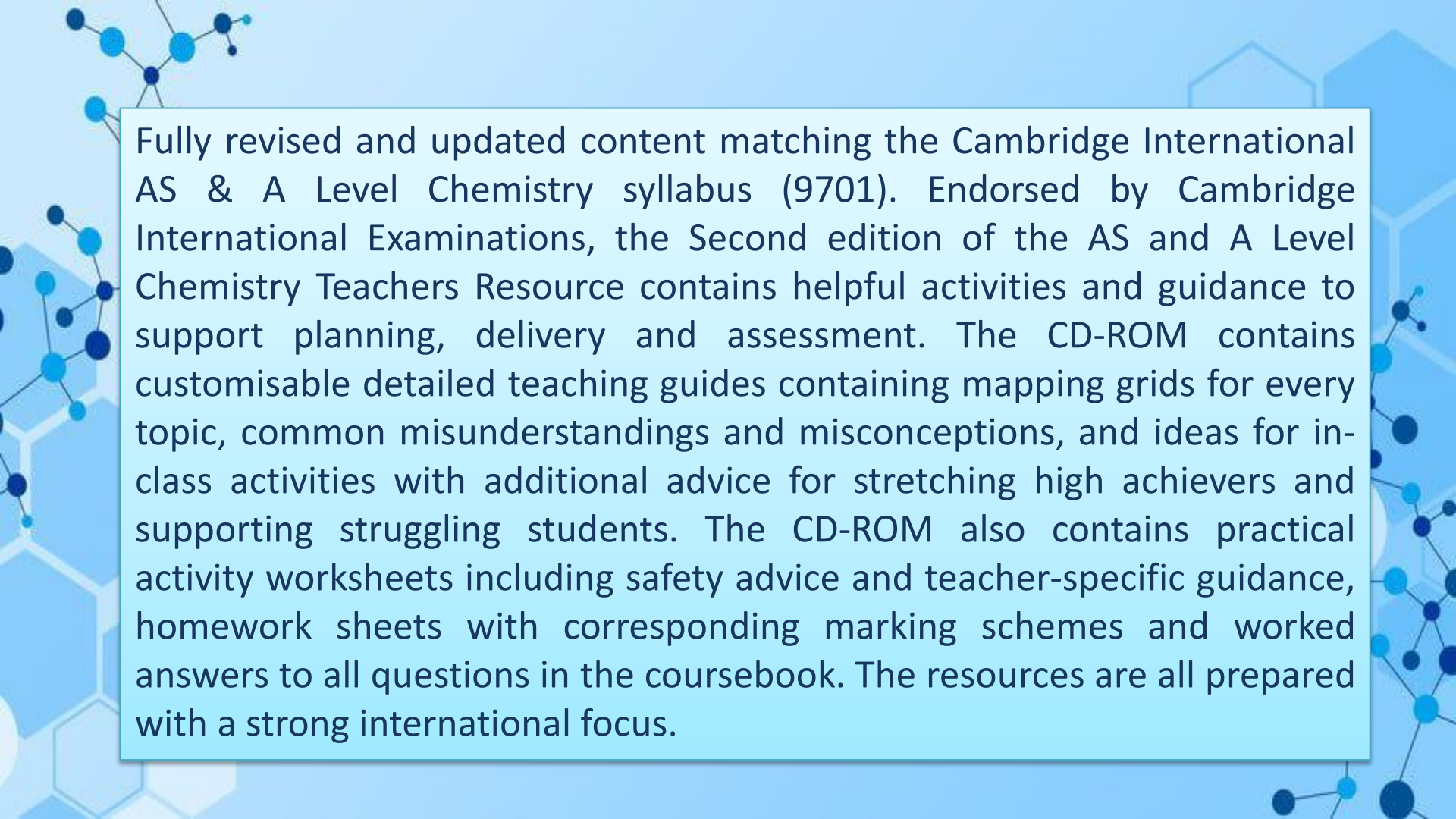
The background of the slide features a light blue color scheme. On the left and right sides, there are decorative molecular structures composed of blue and dark blue spheres connected by lines. In the bottom left corner, there are faint, light blue hexagonal patterns.

Fully revised and updated content matching the Cambridge International AS & A Level Chemistry syllabus (9701). The Cambridge International AS and A Level Chemistry Workbook with CD-ROM supports students to hone the essential skills of handling data, evaluating information and problem solving through a varied selection of relevant and engaging exercises and exam-style questions. The Workbook is endorsed by Cambridge International Examinations for Learner Support. Student-focused scaffolding is provided at relevant points and gradually reduced as the Workbook progresses, to promote confident, independent learning. Answers to all exercises and exam-style questions are provided on the CD-ROM for students to use to monitor their own understanding and track their progress through the course.

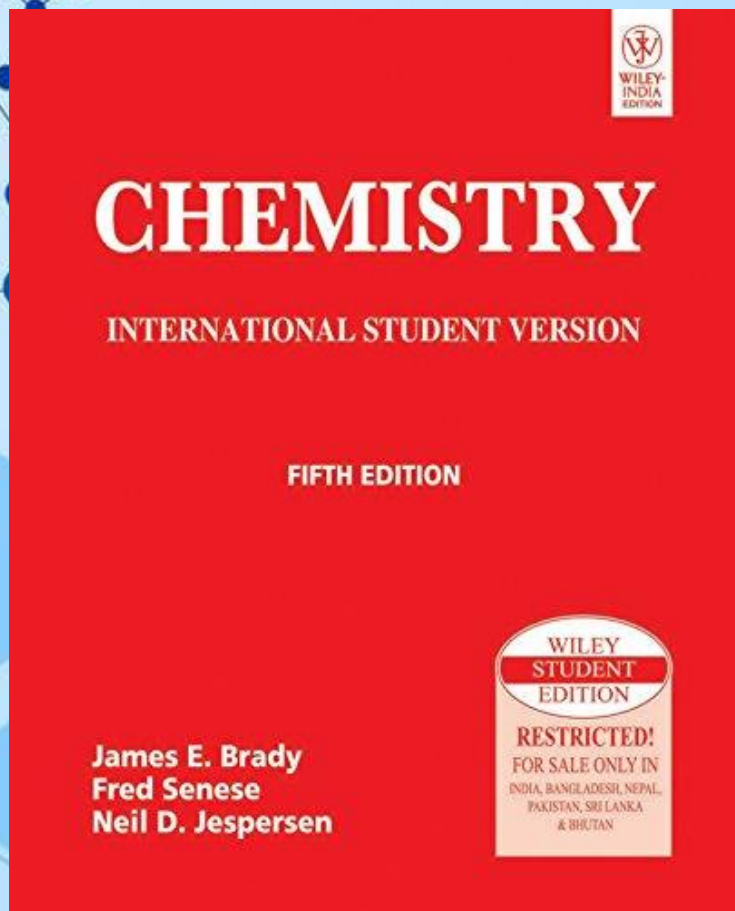


Wooster, M.

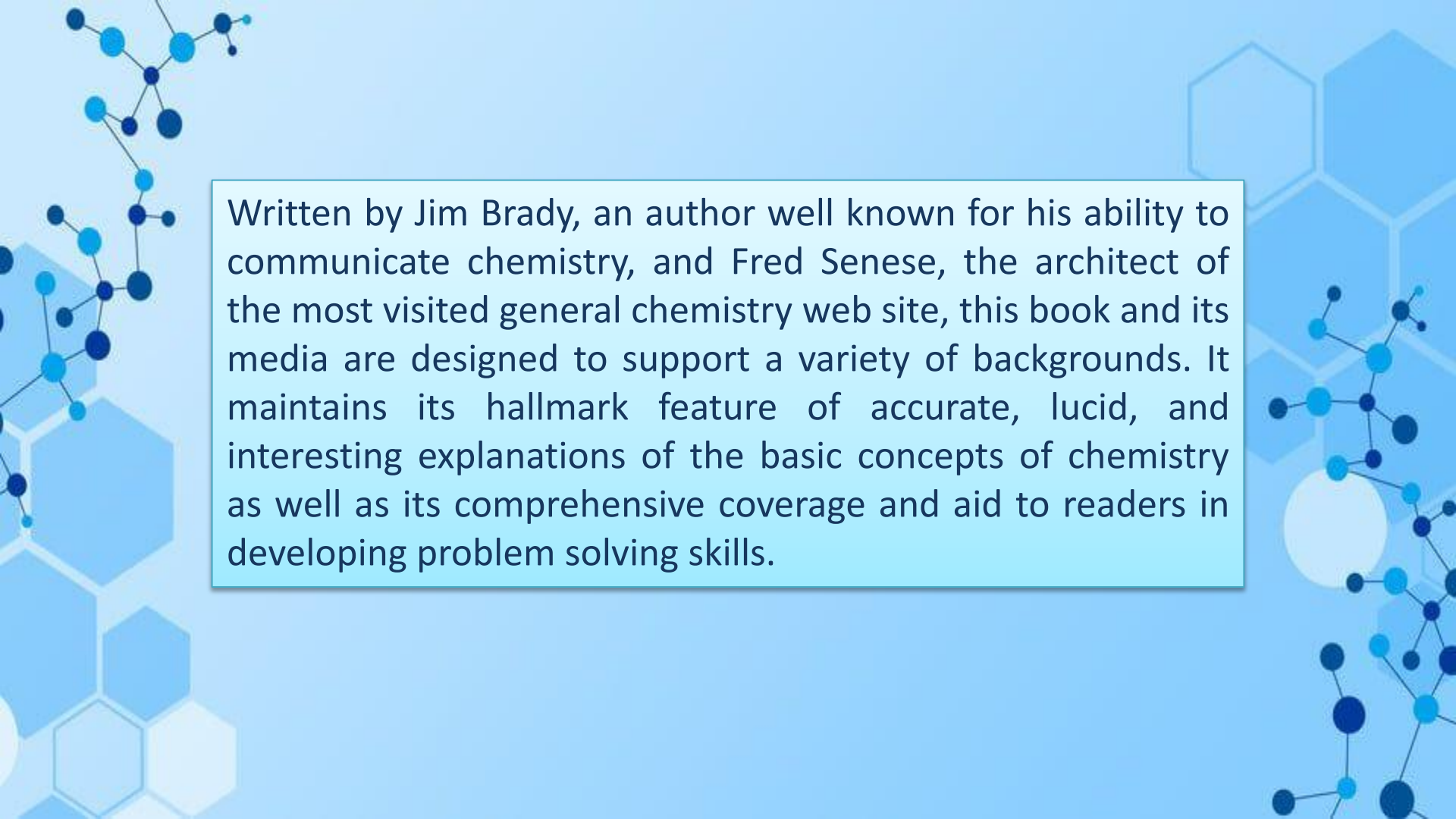
Cambridge International AS and A Level Chemistry : Teacher's Resource / M. Wooster, L. Ryan, R. Norris. – 2nd ed. – Cambridge : Cambridge University Press, 2014. – 1 Electronic optical disk (CD-ROM). – (Cambridge International Examinations).



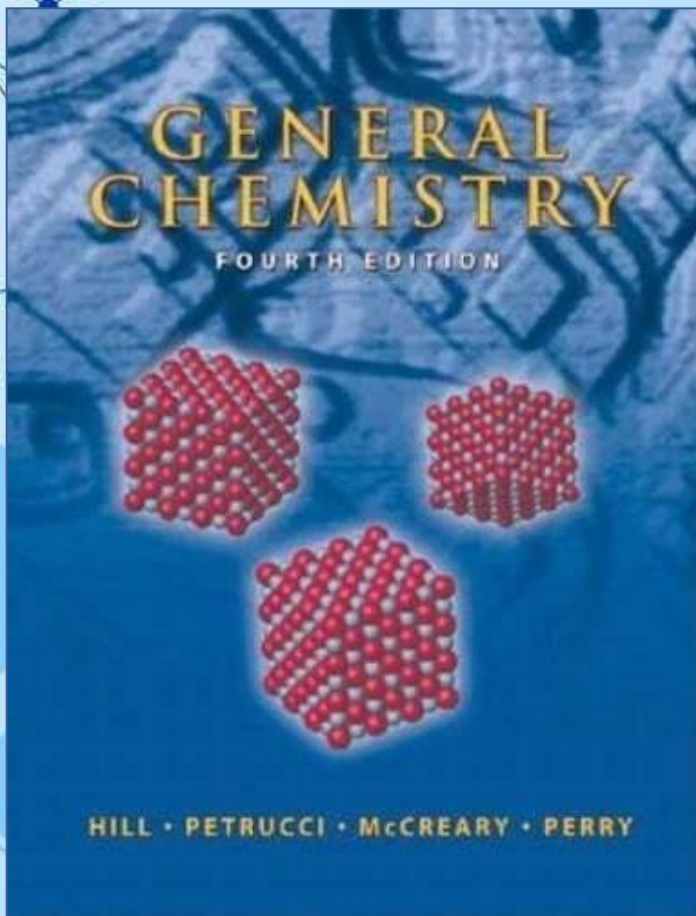
Fully revised and updated content matching the Cambridge International AS & A Level Chemistry syllabus (9701). Endorsed by Cambridge International Examinations, the Second edition of the AS and A Level Chemistry Teachers Resource contains helpful activities and guidance to support planning, delivery and assessment. The CD-ROM contains customisable detailed teaching guides containing mapping grids for every topic, common misunderstandings and misconceptions, and ideas for in-class activities with additional advice for stretching high achievers and supporting struggling students. The CD-ROM also contains practical activity worksheets including safety advice and teacher-specific guidance, homework sheets with corresponding marking schemes and worked answers to all questions in the coursebook. The resources are all prepared with a strong international focus.



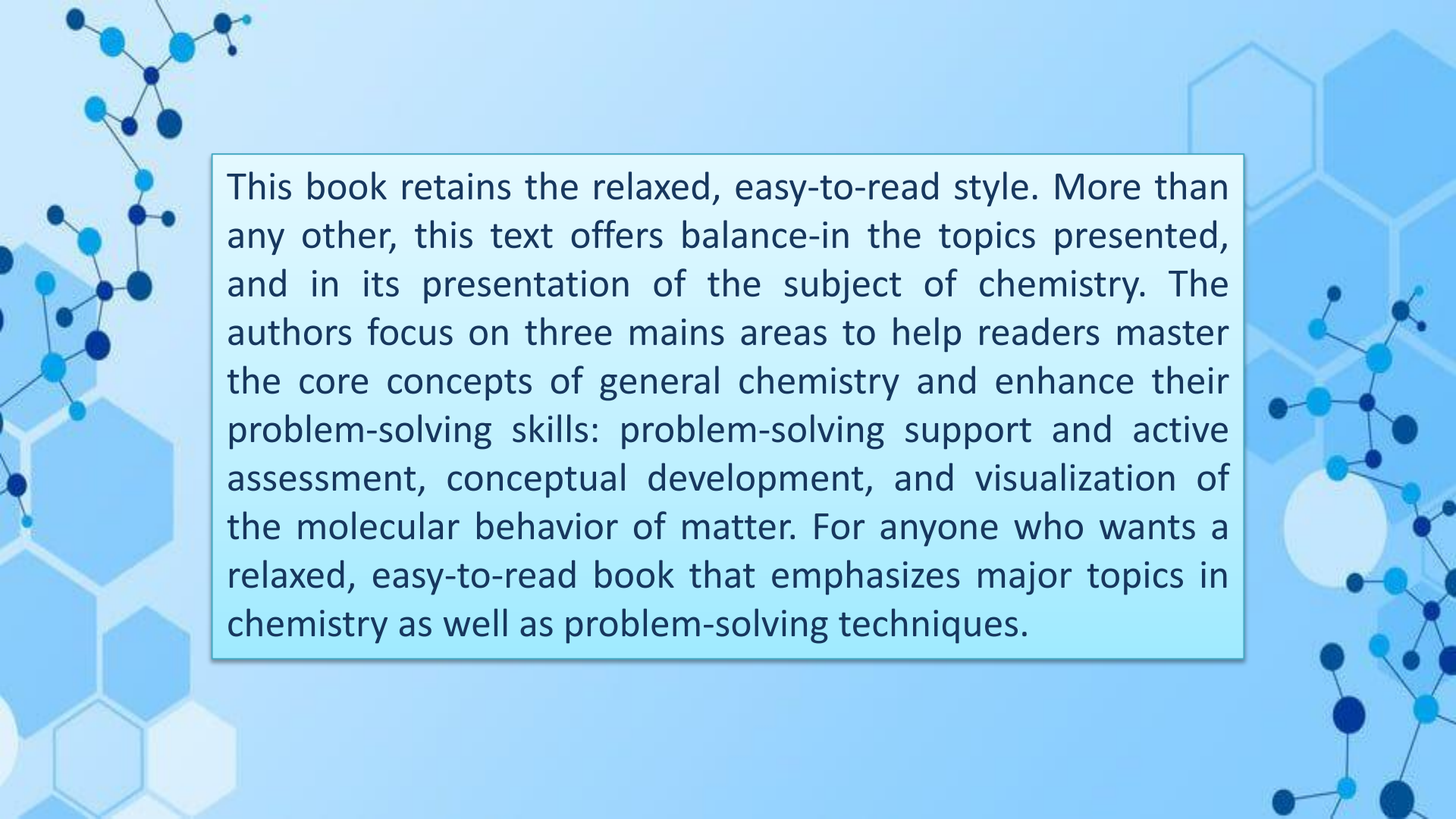
Brady, J. E.
Chemistry international student
version / J. E. Brady, F. Senese,
N. D. Jespersen. – 5th ed. –
[S. l.] : John Wiley&Sons, inc.,
2009. – 956 p. : il.

The background is a light blue gradient. On the left and right sides, there are decorative molecular structures composed of blue and dark blue spheres connected by lines. In the bottom left corner, there are several light blue hexagons arranged in a honeycomb pattern.

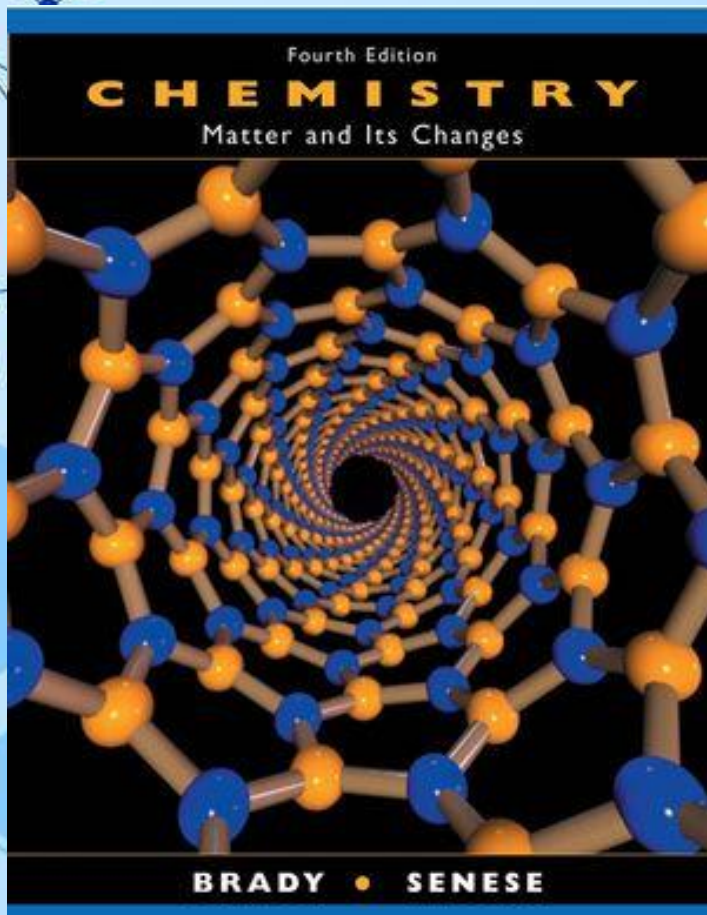
Written by Jim Brady, an author well known for his ability to communicate chemistry, and Fred Senese, the architect of the most visited general chemistry web site, this book and its media are designed to support a variety of backgrounds. It maintains its hallmark feature of accurate, lucid, and interesting explanations of the basic concepts of chemistry as well as its comprehensive coverage and aid to readers in developing problem solving skills.



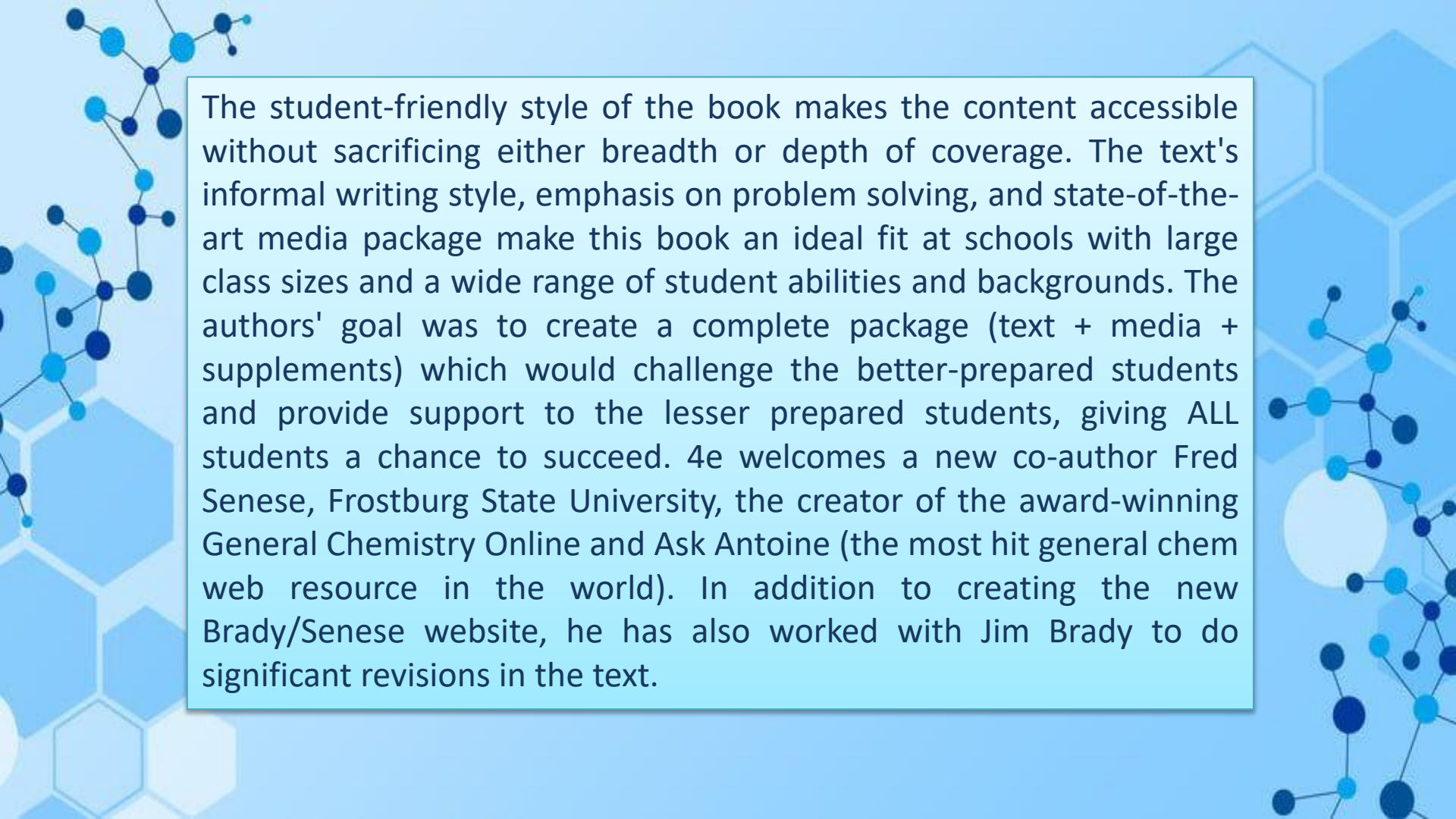
General Chemistry / John W. Hill,
Palph H. Petrucci, Terry W.
McCreary, Scott S. Perry. – 4th ed. –
New Jersey : PEARSON Prentice
Hall. Pearson Education
International, 2005. – 1073 p. : il.

The background is a light blue gradient. On the left and right sides, there are decorative molecular structures composed of blue and dark blue spheres connected by lines. In the bottom left and right corners, there are clusters of light blue hexagons, some of which are outlined in white. A large, semi-transparent white circle is positioned in the lower right area, partially overlapping the molecular structures.

This book retains the relaxed, easy-to-read style. More than any other, this text offers balance in the topics presented, and in its presentation of the subject of chemistry. The authors focus on three main areas to help readers master the core concepts of general chemistry and enhance their problem-solving skills: problem-solving support and active assessment, conceptual development, and visualization of the molecular behavior of matter. For anyone who wants a relaxed, easy-to-read book that emphasizes major topics in chemistry as well as problem-solving techniques.



Brady, J. E.
Chemistry. Matter and its changes /
J. E. Brady, F. Senese. – 4th ed. –
New York : John Wiley & Sons, Inc.,
2004. – 1136 p. : il.



The student-friendly style of the book makes the content accessible without sacrificing either breadth or depth of coverage. The text's informal writing style, emphasis on problem solving, and state-of-the-art media package make this book an ideal fit at schools with large class sizes and a wide range of student abilities and backgrounds. The authors' goal was to create a complete package (text + media + supplements) which would challenge the better-prepared students and provide support to the lesser prepared students, giving ALL students a chance to succeed. 4e welcomes a new co-author Fred Senese, Frostburg State University, the creator of the award-winning General Chemistry Online and Ask Antoine (the most hit general chem web resource in the world). In addition to creating the new Brady/Senese website, he has also worked with Jim Brady to do significant revisions in the text.

Kochinova, O. F.
Guidelines for practical classes
in general chemistry (for
medical students) / O. F.
Kochinova, K. A. Lushov. –
Kursk : KSMU, 2010. – Part I. –
48 p.

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Kochinova, K. A. Lushov. –
Kursk : KSMU, 2011. – Part II.
– 40 p.

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Summaries of lectures in
general chemistry for the
1st year students of medical
faculty : guidelines / O. F.
Kochinova, K. A. Lushov. –
Kursk : KSMU, 2010. – Part 1.
– 109 p.

[FULL TEXT](#)

State educational institution of high professional
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of Federal agency of public health
and social development»

Department of general chemistry
Department of foreign language № 1



SUMMARIES OF LECTURES
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FOR THE 1ST YEAR STUDENTS
OF THE MEDICAL FACULTY

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Kochinova, O. F.
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general chemistry for the
1st year students of medical
faculty / O. F. Kochinova, K. A.
Lushov. – Kursk : KSMU, 2011.
– Part 2. – 116 p.

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OF HIGH PROFESSIONAL EDUCATION
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AGENCY OF PUBLIC HEALTH AND SOCIAL DEVELOPMENT"

Department of General Chemistry

O.F. Kochinova, K.A. Lushov



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FOR THE 1ST YEAR STUDENTS OF THE MEDICAL FACULTY

GUIDELINES

Part 2

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