



## Chemistry: Structure and Dynamics (Hardback)

By James N. Spencer, George M. Bodner, Lyman H. Rickard

John Wiley and Sons Ltd, United Kingdom, 2010. Hardback. Condition: New. 5th Edition. Language: English . Brand New Book. The Spencer text is the only text that is built on independently researched pedagogy on the best way to teach General Chemistry. Chemistry: Structure and Dynamics, 5th Edition emphasises deep understanding rather than comprehensive coverage along with a focus on the development of inquiry and reasoning skills. While most mainstream General Chemistry texts offer a breadth of content coverage, the Spencer author team, in contrast, focuses on depth and student preparation for future studies. The fifth edition is revised in keeping with our commitment to the chemical education community and specifically the POGIL (Process Oriented Guided Inquiry Learning) Project. This text reflects two core principles, first that the concepts that are covered are fundamental building blocks for understanding chemistry and second, that the concepts should be perceived by the students as being directly applicable to their interests and careers. The authors further provide this core coverage using 1 of 3 models; data-driven, chemical theories and students understanding, which allows for a more concrete foundation on which students build conceptual understanding.



**READ ONLINE**  
[ 9.16 MB ]

### Reviews

*It becomes an awesome publication that I actually have actually read. It really is written in simple terms and not difficult to understand. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Talia Cormier**

*Absolutely essential go through ebook. It is actually really intriguing through looking at time. I realized this ebook from my i and dad advised this publication to understand.*

-- **Prof. Demetris Rau III**