



## Cumulative Effects of Understanding Pre-requisite Chemistry Concepts

By Bello Gusau

LAP Lambert Academic Publishing Dez 2013, 2013. Taschenbuch. Book Condition: Neu. 220x150x13 mm. This item is printed on demand - Print on Demand Neuware - The study of chemistry among sciences has a direct effect on the nations' economy. It has been observed that students encounter difficulties in trying to solve chemical problems. This could be linked to their inability to learn adequately pre-requisite concepts. This research examined the cumulative effects of understanding learned pre-requisite chemistry concepts on problem solving ability among secondary school students. 394 students and 10 chemistry teachers took part. Three instruments; Modified two-tier multiple choice (M.T.M.C) test, Instances of difficult chemical concepts (I.D.C.C), and Teachers views on learning chemical concepts (T.V.L.C) were used. The findings of the research show that there is a wide gap between factual knowledge and problem solving among students. On difficult chemical concepts, teachers and students differ on perception of 13 fundamental chemistry concepts. The study recommends that teaching and learning of chemistry should emphasize inter-relatedness of concepts. Tests and examinations given to students should reflect understanding of chemistry concepts rather than simple recall of factual knowledge. This book can be useful to general public. 220 pp. Englisch.



[DOWNLOAD PDF](#)



[READ ONLINE](#)  
[ 5.71 MB ]

### Reviews

*A fresh e book with a brand new point of view. It is definitely simplistic but surprises in the fifty percent of your ebook. Its been designed in an extremely basic way and is particularly just soon after i finished reading this ebook where in fact altered me, change the way i really believe.*

-- **Dr. Alberta Schmidt V**

*This publication will never be effortless to get started on reading through but very fun to read. It is actually loaded with knowledge and wisdom You will not truly feel monotony at anytime of the time (that's what catalogues are for about in the event you check with me).*

-- **Marlin Bergstrom**

## See Also

---



### [31 Moralistic Motivational Bedtime Short Stories for Kids: 1 Story Daily on Bedtime for 30 Days Which Are Full of Morals, Motivations Inspirations](#)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Reading to children is a wonderful activity and past time that both parents and teachers enjoy. Seeing their rapt, excited...



### [Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. \(1624-1625\)](#)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible...



### [Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. \(1625\)](#)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible only...



### [Traffic Massacre: Learn How to Drive Multiple Streams of Targeted Traffic to Your Website, Amazon Store, Auction, Blog, Newsletter or Squeeze Page](#)

Createspace Independent Publishing Platform, United States, 2016. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.3 Free Bonus Books Included! Attention: Online business owners. quot;Finally! How Would You Like To Tap Into...



### [50 Fill-In Math Word Problems: Algebra: Engaging Story Problems for Students to Read, Fill-In, Solve, and Sharpen Their Math Skills](#)

Scholastic Teaching Resources. Paperback / softback. Book Condition: new. BRAND NEW, 50 Fill-In Math Word Problems: Algebra: Engaging Story Problems for Students to Read, Fill-In, Solve, and Sharpen Their Math Skills, Bob Krech, Joan Novelli, These "mad lib"-style worksheets are instant math...



### [Slave Girl - Return to Hell, Ordinary British Girls are Being Sold into Sex Slavery; I Escaped, But Now I'm Going Back to Help Free Them. This is My True Story.](#)

John Blake Publishing Ltd, 2013. Paperback. Book Condition: New. Brand new book. DAILY dispatch from our warehouse in Sussex, all international orders sent Airmail. We're happy to offer significant POSTAGE DISCOUNTS for MULTIPLE ITEM orders.