

ICT OPEN SOURCES

1. Molecular Workbench by The Concord Consortium FREE SOURCE-
<http://mw.concord.org/modeler/>

Molecular Workbench by The Concord Consortium is a non-profit educational technology laboratory for science, mathematics and engineering. Provides Templates of molecular structures of inert gases as well as various forms of metallic and inter metallic crystals for improvising 3 D molecular simulations. This pioneering work brings technology's promise into reality for education.

Molecular work bench – Next Generation - This project is © Copyright 2014 by The Concord Consortium and is distributed under the Simplified BSD, MIT or Apache 2.0 licenses

1a) <http://mw.concord.org/nextgen/#interactives>

Molecular work bench interactive include Molecular Models that dynamically illustrate scientific concepts and allow interaction with molecules

2b) <http://mw.concord.org/nextgen/#activities>

Molecular work bench activities include one or more interactive ; text and embedded images , videos & assessments.

2. Share my Lesson Plan - for teachers by teachers [THINK ! EDUCATE ! SHARE !]

<http://www.sharemylesson.com/>

Share My Lesson is a place where educators can come together to create and share their very best teaching resources. Developed by teachers for teachers, this free platform gives access to high-quality teaching resources and provides an online community where teachers can collaborate with, encourage and inspire each other.

Share My Lesson was developed by the American Federation of Teachers and TES Connect, the largest network of teachers in the world.

3. Chemistry Lovers <https://www.facebook.com/www.chemisjohn.org>

Launched on 23rd MAY,2013 where everyone can get benefits of chemistry knowledge on day to day chemistry activities , learn new things in chemistry .

4 . National Repository of Open Educational Resources-NCERT

<http://nroer.gov.in/home/>

Initiated by the Department of School Education and Literacy, Ministry of Human Resource Development, Government of India and the Central Institute of Educational Technology, National Council of Educational Research and Training, the Repository belongs to all of us for sharing open digital resources.

5 . Chemwiki core – dynamic chemistry <http://chemwiki.ucdavis.edu/>

The ChemWiki is a collaborative approach toward chemistry education where an Open Access textbook environment is constantly being written and re-written by students and faculty members resulting in a free Chemistry textbook

6 . CHALKBORED.COM

<http://www.chalkbored.com/lessons/chemistry-11.htm>

<http://www.chalkbored.com/lessons/chemistry-12.htm>

Resources for high school chemistry: worksheets, labs, handouts, and PowerPoint lessons. All materials posted here are intended for educational nonprofit use.

7 . CREATIVE CHEMISTRY

www.creative-chemistry.org

There are full-colour worksheets and teaching notes for fun activities suitable for a chemistry club, and around three hundred pages of question sheets and practical guides, fun chemistry puzzles, interactive revision quizzes and molecular models.

8. SLIDE SHARE

<https://www.slideshare.net/>

Offers users the ability to upload and share publicly or privately PowerPoint presentations, Word documents and Adobe PDF Portfolios.

9. PINTREST

<https://in.pinterest.com/>

A content sharing service that allows members to "pin" images, videos and other objects to their pinboard.

10. KENT CHEMISTRY

<http://www.kentchemistry.com/moviesfiles/chemguy/Chemguy.htm>

ChemGUY CHEMISTRY VIDEO LESSONS

11 . CHEMACTIVE

www.chemactive.com/

<http://www.chemactive.com/working2012/GCSE2012.html>

12 . CHEMISTRYABOUT.COM

<http://chemistry.about.com/>

Lecture notes, study guides, lab experiments, and example problems for all areas of chemistry

13 .CHEMISTRY – TUTOR VISTA.COM

<http://chemistry.tutorvista.com/>

Content Assignments

14 . Alice.org

<http://www.alice.org/index.php>

ALICE 3D ANIMATION SOFTWARE

15. INSPIRATION.COM

www.inspiration.com/

CONCEPT MAP & MIND MAPS

16 . TEACHERS OF INDIA

www.teachersofindia.org/

The Teachers of India Portal aims to create a vibrant community of teachers through the sharing of knowledge and experience on a common platform. The range of teaching and learning resources available to teachers on the portal will enrich their knowledge of subject content and pedagogy, demonstrate new approaches to classroom practice and provide concrete support in the form of teaching/learning material.