Internet Resources
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Annotated Links

1. http://chemistry.about.com/
   For: Teachers and Students Rating: Excellent
   This site connects the teacher or student to all types of chemistry topics, projects, every day applications, tests, quizzes, career information, lab safety information, etc. There are lesson plans, notes, and worksheets on most topics, such as unit conversions, temperature conversions, density, etc. There is also a wide range of useful tables and charts.
   Students will find homework help and further explanations for scientific notation, significant figures, unit conversions, metric conversions, temperature conversions, density, etc.

2. www.edinformatics.com/
   For: Teachers and Students Rating: Excellent
   This is a very good site for all academic areas, not just math and science. It connects teachers to a wealth of useful educational data bases. Teachers can connect to all types of helpful information, including US, state, and local frameworks, research, reform, professional development, state tests, etc. They also have Java applets so teachers can create their own worksheets/activities using these creative tools.
   The subject area for math and science: www.edinformatics.com/math_science, has lesson plans and activities for students on a wide range of topics.
   Students or their parents can find all types of tools to help explain concepts, take practice tests, find activities to do, find science fair project ideas, etc.

3. www.chem4kids.com/
   For: Students Rating: Good
   This site is helpful for many of the basic chemistry topics. It is not as helpful for the basic math-related topics in chemistry.

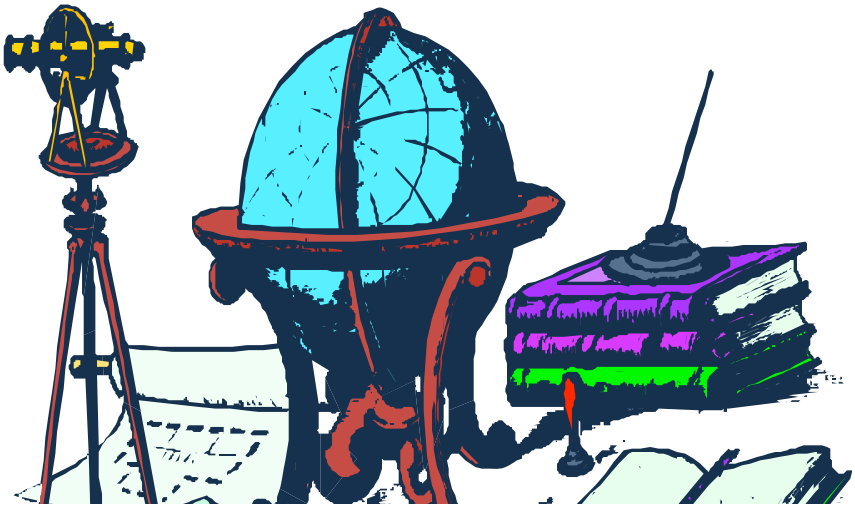
4. www.creative-chemistry.org.uk/
   For: Teachers Rating: Very Good
   This site has many creative activities to make learning and using some chemistry concepts more entertaining for students. Teachers can use and reproduce the materials for their classrooms at no cost. There are also some power point presentations that teachers can use.

5. http://antoine.frostburg.edu/chem
   For: Teachers and Students Rating: Good +
   This site has helpful tutorials that explain specific chemistry topics. There are slides available for teachers to use in the classroom. The FAQ's are also helpful to students.

6. http://physics.about.com
   For: Teachers and Students Rating: Excellent
   This site has helpful information about significant figures, scientific notation, unit conversions, metric conversions, and density topics introduced at the beginning of chemistry.

7. http://mathforum.org
   For: Teachers and Students Rating: Excellent
   This site is set up by Drexel University to provide teachers, from pre-K to university level, with a phenomenal number of resources. The resources include: professional development courses, calculators, lesson plans, activities, PoWs, discussion groups, and many more support materials.
   This site also has excellent support for students.

8. www.theconvertersite.com
   For: Teachers and Students Rating: Excellent
   This is an excellent site for anyone who needs to convert one set of units to another set of units. This site converts: English to English; metric to metric; English to metric; and metric to English. This site also does unit conversions in categories ranging from acceleration, area, length/distance, volume, temperature, time, to currency, and much more. The conversion tool is very easy to use, requiring very little time to master.

9. www.calculateme.com/
   For: Teachers and Students Rating: Excellent
   This site converts everything from temperature, area, length, volume, weight, time, to recipes. It is very easy to use. When it does the conversions, it also shows the conversion factors.

10. www.simetric.co.uk
    For: Teachers and Students Rating: Very Good
    This site gives information on SI unit descriptions, derived units, and prefixes. It also has information on scientific notations, conversion calculations, density and more.