

**Scientific Inquiry:**

Create a graph

<http://nces.ed.gov/nceskids/createagraph/default.aspx?ID=3acfd2e938884dc09acbc2d0467a580>

Scientific Method hangman

<https://www.quia.com/hm/84300.html>

Rags to Riches Measurement Game

[http://www.bbc.co.uk/bitesize/ks2/maths/shape\\_space/measures/play/](http://www.bbc.co.uk/bitesize/ks2/maths/shape_space/measures/play/)

Scientific Notation Online Practice

<http://janus.astro.umd.edu/cgi-bin/astro/scinote.pl>

**Metric Practice:**

<https://www.quia.com/rr/78610.html>

**Force & Motion:**

<http://phet.colorado.edu/en/simulation/gravity-force-lab>

**Matter:**

Build an Atom

[https://phet.colorado.edu/sims/html/build-an-atom/latest/build-an-atom\\_en.html](https://phet.colorado.edu/sims/html/build-an-atom/latest/build-an-atom_en.html)

Build a Molecule

<http://phet.colorado.edu/en/simulation/build-a-molecule>

Balancing Chemical Equations

<http://phet.colorado.edu/en/simulation/balancing-chemical-equations>

Mixtures, Solutions, Elements and Compounds

<https://www.quia.com/rr/33049.html>

Mixtures, Elements and Compounds

<https://www.quia.com/rr/31210.html>

Atoms, Elements, Molecules, Compounds Interactive Quiz

<http://www.cstephenmurray.com/onlinequizes/chemistry/ClassificationOfMatter/HowManyAtoms,Elements,Molecules,orCompounds.htm>

States of Matter interactive

<http://www.pbs.org/wgbh/nova/physics/states-of-matter.html>

States of Matter Review Game

<http://www.scienceunleashed.ie/Games/States%20of%20Matter.swf>

Movement of particles interactive

[http://www.bgfl.org/bgfl/custom/resources\\_ftp/client\\_ftp/ks3/science/changing\\_matter/changingmatter.swf](http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks3/science/changing_matter/changingmatter.swf)

Demonstrating the effects of temperature

[http://www.middleschoolchemistry.com/multimedia/chapter1/lesson4#heating\\_cooling\\_metal\\_ball](http://www.middleschoolchemistry.com/multimedia/chapter1/lesson4#heating_cooling_metal_ball)