

## Useful Physics URL's

<http://phet.colorado.edu/web-pages/simulations-base.html>

\*<http://www.physicsclassroom.com/>

<http://www.upscale.utoronto.ca/GeneralInterest/Harrison/Flash/ClassMechanics/TwoBallsGravity/TwoBallsGravity.html>

[http://www.rlgreene.org/Illuminations/html/Kinematics\(1D\)/SelfTest/GoBack.html](http://www.rlgreene.org/Illuminations/html/Kinematics(1D)/SelfTest/GoBack.html)

\* <http://hyperphysics.phy-astr.gsu.edu/hbase/hph.html> - mechcon

\*<http://www.upscale.utoronto.ca/GeneralInterest/Harrison/Flash/ClassMechanics/RacingSkiers/RacingSkiers.html>

\*<http://www.explorellearning.com/index.cfm?method=cResource.dspView&ResourceID=42>

<http://www.upscale.utoronto.ca/GeneralInterest/Harrison/Flash/ClassMechanics/Circular2SHM/Circular2SHM.html>

<http://www.upscale.utoronto.ca/GeneralInterest/Harrison/Flash/ClassMechanics/DampedSHM/DampedSHM.html>

<http://faraday.physics.utoronto.ca/IYearLab/Intros/DCI/Flash/WaterAnalogy.html>

<http://www.upscale.utoronto.ca/GeneralInterest/Harrison/Flash/EM/LightWave/Wave.html>

<http://www.upscale.utoronto.ca/GeneralInterest/Harrison/Flash/Nuclear/Decay/NuclearDecay.html>

<http://www.upscale.utoronto.ca/PVB/Harrison/BohrModel/Flash/BohrModel.html>

<http://faraday.physics.utoronto.ca/PVB/Harrison/Flash/Vectors/Add3Vectors.html>

<http://faraday.physics.utoronto.ca/IYearLab/Intros/StandingWaves/Flash/reflect.html>

<http://faraday.physics.utoronto.ca/IYearLab/Intros/StandingWaves/Flash/reflect.html>

<http://faraday.physics.utoronto.ca/IYearLab/Intros/StandingWaves/Flash/reflect.html>

\*<http://faraday.physics.utoronto.ca/PVB/Harrison/Flash/Vectors/Add3Vectors.html>

<http://faraday.physics.utoronto.ca/IYearLab/Intros/StandingWaves/Flash/reflect.html>

<http://faraday.physics.utoronto.ca/IYearLab/Intros/StandingWaves/Flash/reflect.html>

[\\*\\*http://www.rlgreene.org/Illuminations/html/Kinematics\(1D\)/Graphs/VelGraphToDescribe1a.html](http://www.rlgreene.org/Illuminations/html/Kinematics(1D)/Graphs/VelGraphToDescribe1a.html)

[http://www.rlgreene.org/Illuminations/html/Kinematics\(1D\)/Graphs/VelAvgVelCompare1a.html](http://www.rlgreene.org/Illuminations/html/Kinematics(1D)/Graphs/VelAvgVelCompare1a.html)

<http://www.msu.edu/user/brechtjo/physics/netForce/netForce.html>

<http://www.merlot.org/merlot/materials.htm?page=8>

<http://www.upscale.utoronto.ca/GeneralInterest/Harrison/Flash/ClassMechanics/DopplerWaveFronts/DopplerWaveFronts.html>

<http://www.upscale.utoronto.ca/GeneralInterest/Harrison/Flash/ClassMechanics/CatOnItsFeet/CatOnItsFeet.html>

<http://www.phy.ntnu.edu.tw/ntnujava/index.php?topic=48.0>

<http://www.colorado.edu/physics/2000/applets/oven.html>

<http://www.colorado.edu/physics/2000/applets/twoslitsa.html>

<http://id.mind.net/~zona/mstm/physics/waves/standingWaves/standingWaves1/StandingWaves1.html>

### **Collision Sites**

[www.mta.ca/faculty/science/physics/suren/CM/CM.html](http://www.mta.ca/faculty/science/physics/suren/CM/CM.html)

[www.walter-fendt.de/ph14e/collision.htm](http://www.walter-fendt.de/ph14e/collision.htm)

<http://lectureonline.cl.msu.edu/%7Emmp/kap6/cd157a.htm>

[www.phy.ntnu.edu.tw/ntnujava/viewtopic.php?t=20](http://www.phy.ntnu.edu.tw/ntnujava/viewtopic.php?t=20)

[www.explorellearning.com/index.cfm?method=cResource.dspView&ResourceID=361](http://www.explorellearning.com/index.cfm?method=cResource.dspView&ResourceID=361)

[www.explorellearning.com/index.cfm?method=cResource.dspResourcesForCourse&CourseID=330](http://www.explorellearning.com/index.cfm?method=cResource.dspResourcesForCourse&CourseID=330)

### **Miscellaneous**

<http://www.molecularexpressions.com/primer/java/scienceopticsu/powersof10/index.html>

<http://www.acoustics.salford.ac.uk/feschools/waves/diffract3.htm>

[http://webphysics.davidson.edu/physlet\\_resources/dav\\_optics/Examples/ripple\\_tank.html](http://webphysics.davidson.edu/physlet_resources/dav_optics/Examples/ripple_tank.html)

<http://www.falstad.com/ripple/>  
(Excellent for ripple tank!)