

Plasma resources on the Internet

General information: basics, applications, resources, and exhibition.
The basics part introduces the viewer to the four states of matter, the predominant interactions for each state and the scales involved when dealing with plasma.

<http://www.plasmas.org/>

From the above site:

What is Plasma?

<http://www.plasmas.org/rot-plasmas.htm>

Plasmas for space

<http://www.plasmas.org/rot-space.htm>

Interactive Applets:

<http://webphysics.davidson.edu/Applets/Applets.html>

Fusion Wall Chart – pick and click

<http://fusedweb.pppl.gov/CPEP/RealChart.html>

FusEdWeb: Fusion Energy Educational Web Site.

Features: Nine Ways to Learn About Fusion Energy:

<http://FusEdWeb.pppl.gov/>

Interactive Physics Modules (using Shockwave):

<http://ippex.pppl.gov/ippex/PhysicsModules.html>

Virtual Tokamak

This site allows one to operate a fusion reactor and analyze real Tokamak data. Excellent to get a basic idea of the problems involved and also great for long term research projects. Provides an opportunity to communicate with a plasma scientist.

http://ippex.pppl.gov/ippex/pages/virtual_tokamak.html

Great Astronomy labs:

<http://www.gettysburg.edu/academics/physics/clea/CLEAhome.html>