

Different Voices

Proverbs Activity (pg. 8):

<http://pubs.cas.psu.edu/freepubs/pdfs/ui335.pdf>

Inquiry Cubes:

<http://brainu.org/inquiry-cubes>

<http://science.education.nih.gov/supplements/nih6/inquiry/guide/lesson1.htm>

<http://msed.iit.edu/projectican/documents/Cube1%20to%207.pdf>

Links to resources

PhET Interactive Science Simulations:

<http://phet.colorado.edu/>

How much do hurricanes weigh?:

video - <http://www.youtube.com/watch?v=4Hhz8mn4x3Q>

EM Spectrum:

<http://phet.colorado.edu/en/simulation/blackbody-spectrum>

The scale of the universe:

<http://htwins.net/scale2/>

The greenhouse effect:

<http://phet.colorado.edu/en/simulation/greenhouse>

Gas properties (ideal gas law):

<http://phet.colorado.edu/en/simulation/gas-properties>

MIT Weather in a Tank website:

<http://paoc.mit.edu/labguide/index.html>

Eddies in the tank (fast rotating):

http://paoc.mit.edu/labguide/circ_exp_fast.html

Eddies in the tank (fast rotating):

video: <http://paoc.mit.edu/labweb/lab11/eddies.mpg>

Hadley cell in the tank (slow rotation):

http://paoc.mit.edu/labguide/circ_exp_slow.html

Hadley cell in the tank:

video: <http://paoc.mit.edu/labweb/lab11/eddies.mpg>

Video showing reference frames and Coriolis deflection on a rotating disk (from MIT):

[ref_frames.mpg](#)