

Understanding the Coriolis Effect

Go to: <http://www.uwf.edu/atc/projects/coriolis/main.swf>

The Coriolis Effect Defined: *What in the World is it?*

Warm Air Rises and Cold Air Falls- Why?

What is the general pattern of wind currents on the globe?

What is a convection current?

Global circulation is driven by which two processes?

Notes:

Density

Pressure

Putting it All Together:

Define and explain:

Hadley Cells

Ferrel Cells

Polar Cells

Horse Latitudes

Doldrums

Quiz: *Complete Online Quiz*