

CGR4M0 Grade 12 Environmental and Resource Management
The Four Spheres

Most scientists separate the earth and everything in it, on it or around it into 4 regions or spheres:

- _____
- _____
- _____
- _____

Design a Word page with the following information about each:

- What it is.
- What it is made of.
- Where it is.
- A description of systems or cycles that are present
- Interactions between each.
- Concerns about it.

Your page should be well organized and easy to follow and as factual as possible. (We are trying to stay away from theories as much as possible for now.)

Need some help? Try these:

- 1) www.classzone.com
 - click "High School" beside "Science" then "Go"
 - click the "Earth Science" book
 - click the "Go to the Exploring Earth Web site"
 - click the first link under chapter one
- 2) <http://geography.about.com/od/physicalgeography/a/fourspheres.htm>
- 3) <http://www.cotf.edu/ete/ESS/ESSmain.html>
- 4) Google "four spheres of the earth system"

Lastly, find a simple definition of the term *system* and enter it on your document. Now, explain how the four spheres can be thought of as systems. You may use specific example if you wish.