

Name _____

Date _____

The Study of Earth Science
Pages 14-18

1) List Earth's four (4) spheres and then please describe each!

Atmosphere - _____

Hydrosphere - _____

Lithosphere - _____

Biosphere - _____

2) A _____ is a group of parts that work together as a whole.

3) The ability to do work is _____.

4) A _____ force builds or creates and a _____ force slowly wears away.

Please provide examples for both *constructive* and *destructive*.

Constructive - _____

Destructive - _____

5) Our solar system is made up of _____

6) List and describe the four (4) main branches of Earth science:

Astronomy - _____

Geology - _____

Meteorology - _____

Oceanography - _____

7) What is the purpose of constructing models? _____

8) A _____ is a model that "imitates" something in the real world.