1.3 Describe the Earth’s four main spheres

1.4 Differentiate among the three parts of the geosphere

1.5 State the value of the theory of plate tectonics to Earth Science

**Ag Earth Science – Chapter 1.2 – A View of the Earth**

**1.2 Vocabulary**

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| --- | --- | --- | --- |
| **Word** | **Definition** | **Paraphrase** | **Picture** |
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| --- | --- | --- | --- |
| **Word** | **Definition** | **Paraphrase** | **Picture** |
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**I. Earth’s Major Spheres**

1. Earth can be divided into four major spheres
2. Hydrosphere –
3. Atmosphere -
4. Geosphere -
5. Biosphere -
6. Hydrosphere

1. All water on Earth

2.

3.

 C. Atmosphere

 1. Life-sustaining gaseous envelope

 2. Extends about 100km upward

 3.

 D. Geosphere

 1.

2. The geosphere is not uniform and is divided into 3 main parts based on composition.

 - Core –

 - Mantle –

 - Crust –

 E. Biosphere

 1.

**III. Plate Tectonics**

1. Theory (Principles) of Plate Tectonics
2.

 2.

 3.

