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.

3.

