

Lithosphere & Atmosphere Memo

Name: _____

Your cell phone number: _____

QUESTION 1

- 1.1. B
- 1.2. C
- 1.3. C
- 1.4. A
- 1.5. C

QUESTION 2

- 2.1. Nebulae
- 2.2. Global warming
- 2.3. Nuclear fusion
- 2.4. Rock Cycle
- 2.5. metamorphic Rocks
- 2.6. Mineral

QUESTION 3

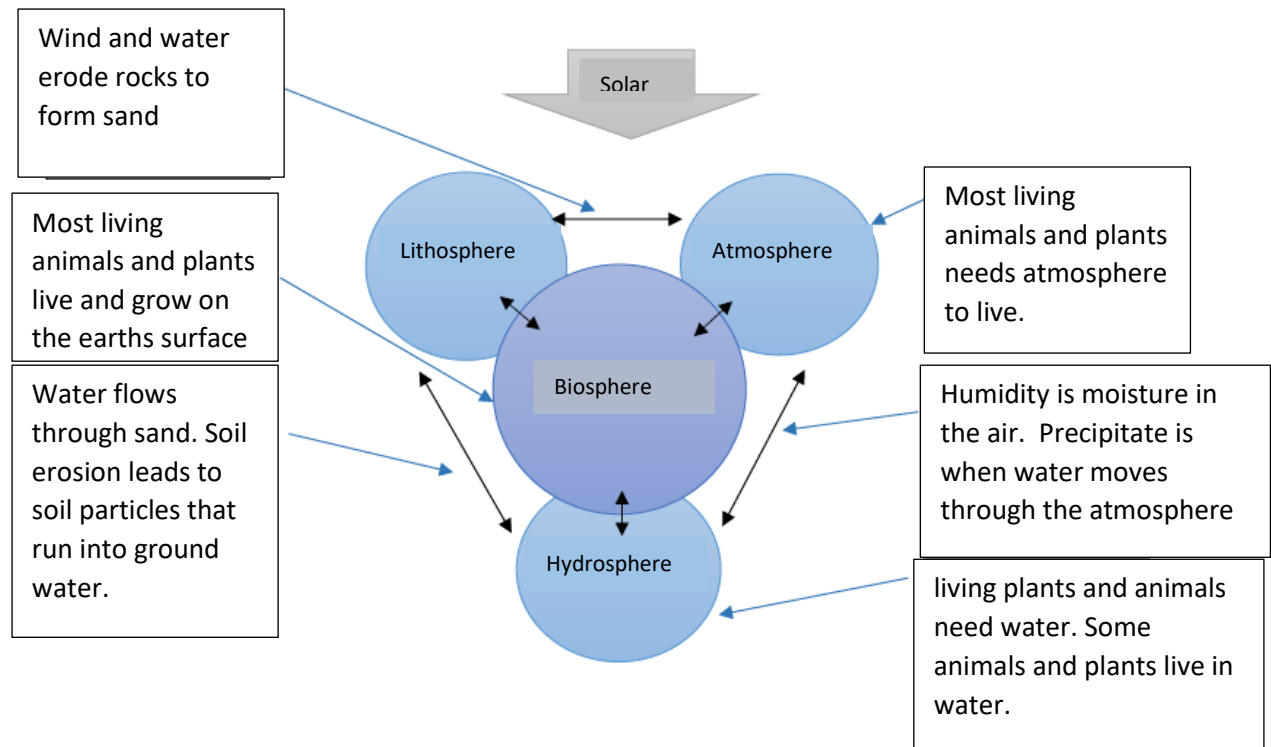
- 3.1. Capture UV rays that heat the earth
- 3.2. Temperature change with height
- 3.3. Elements that causes erosion
- 3.4. Compressed sediment that forms rocks

QUESTION 4

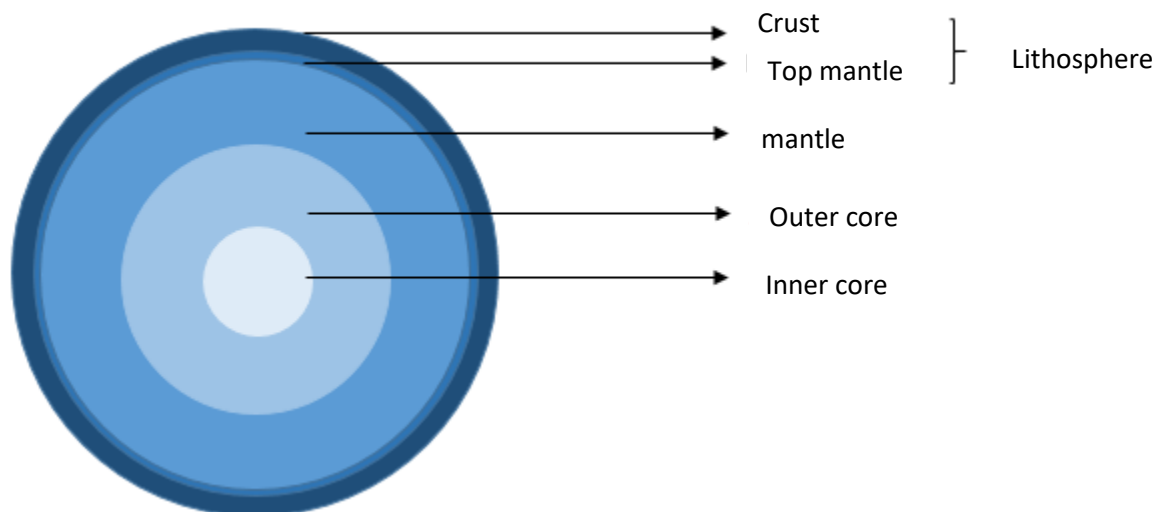
- 4.1.E
- 4.2.B
- 4.3.G
- 4.4.C
- 4.5.D
- 4.6.A
- 4.7.F
- 4.8. H

QUESTION 5

5.1.



5.2.



5.3 Greenhouse gases cause the earth's temperature to rise higher than the sun can.

5.4 Carbon dioxide is required for photosynthesis, atmosphere protected from UV rays, temperature regulation, source of oxygen and containing nitrogen necessary for plant growth

5.5. Temperature

QUESTION 6

6.1. Weather systems

6.2. Stratosphere

6.3. Thermosphere

QUESTION 7

7.1. True

7.2. False

7.3. True

7.4. True

QUESTION 8

8.1. Black dwarf

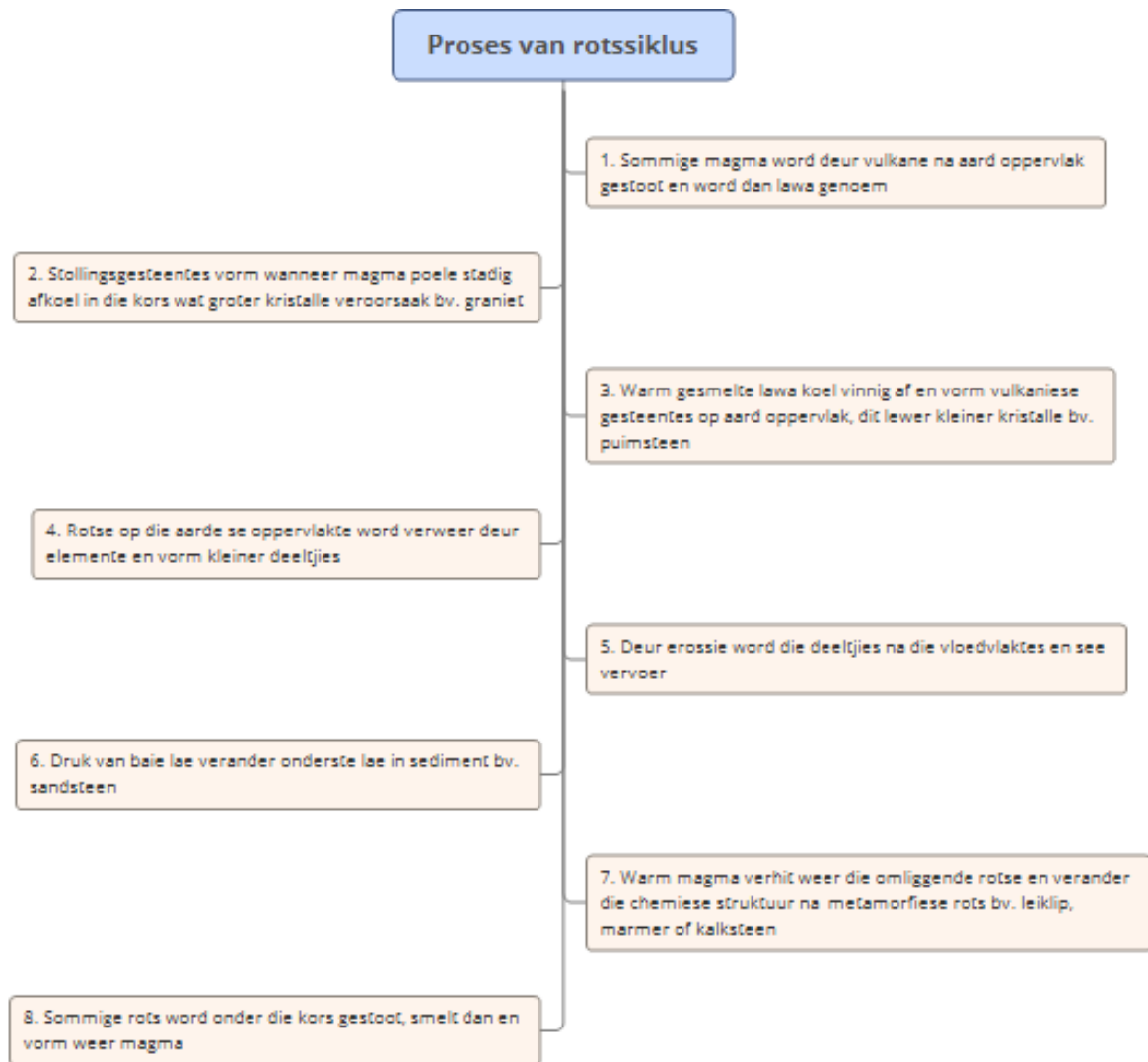
8.2. The fuel is used and the outer gases are ejected into space

8.3. Yes, heavy elements form part of new stars

QUESTION 9

	Shape form	Structure	Example
Igneous rocks	Magma that sets	Crystal line	Basalt and granite
Semimetal rots	Sediment was formed over time by nature and compressed	Layers of sediment	Sandstone and Limestone
Metamorphic rots	Igneous and sediment rocks under high pressure and heat	Crystal line	Slate and marble

QUESTION 10



QUESTION 11

11.1. Reactivity of metal

11.2. Gold from gold ore

11.3. Iron from iron ore

11.4. Surface mining and sub-surface mining

11.5. There are many waste products and pollution. Heritage is damaged and farms lose land