**4 Layers of the Earth**

**Name: Date:**

1. **(E.2.1.) What is the composition of the Inner Core?**
	1. **Crustal Plates & Ocean Basins**
	2. **Liquid Iron**
	3. **Solid Iron**
	4. **Liquid Rocks & Magma**
2. **(E.2.1.) What is the composition of the Outer Core?**
	1. **Crustal Plates & Ocean Basins**
	2. **Liquid Iron**
	3. **Solid Iron**
	4. **Liquid Rocks & Magma**
3. **E.2.1.) What is the composition of the Mantle?**
	1. **Crustal Plates & Ocean Basins**
	2. **Liquid Iron**
	3. **Solid Iron**
	4. **Liquid Rocks & Magma**
4. **(E.2.1.) What is the composition of the Crust?**
	1. **Crustal Plates & Ocean Basins**
	2. **Liquid Iron**
	3. **Solid Iron**
	4. **Liquid Rocks & Magma**
5. **(E.2.1.)What is the order from greatest density to least density of the layers of the Earth?**
	1. **Outer Core/Inner Core/Mantle/Crust**
	2. **Inner Core/Outer Core/Crust/Mantle**
	3. **Inner Core/Inner Core/Mantle/Crust**
	4. **Inner Core/Outer Core/Mantle/Crust**
6. **(P.2.3.) What is Density?**
	1. **How fast a substance dissolves in liquid**
	2. **How tightly packed together atoms are**
	3. **Temperature at which a substance boils**
	4. **Temperature at which a substance melts**
7. **(E.2.1.) Which best describes the composition of the Earth’s Core?**
	1. **It contains a solid outer region surrounding a liquid iron core**
	2. **It contains a liquid outer region surrounding a solid iron core**
	3. **It contains a semi-liquid rock outer region surrounding a liquid core**
	4. **It contains basalt, semi-liquid outer region surrounding a solid core**
8. **(E.2.1.) Which best describes the Earth’s Crust?**
	1. **It is stationary and unable to move**
	2. **It is thicker than the mantle and the core**
	3. **It is located between the outer & inner core**
	4. **It is composed of crustal plates and oceanic plates**