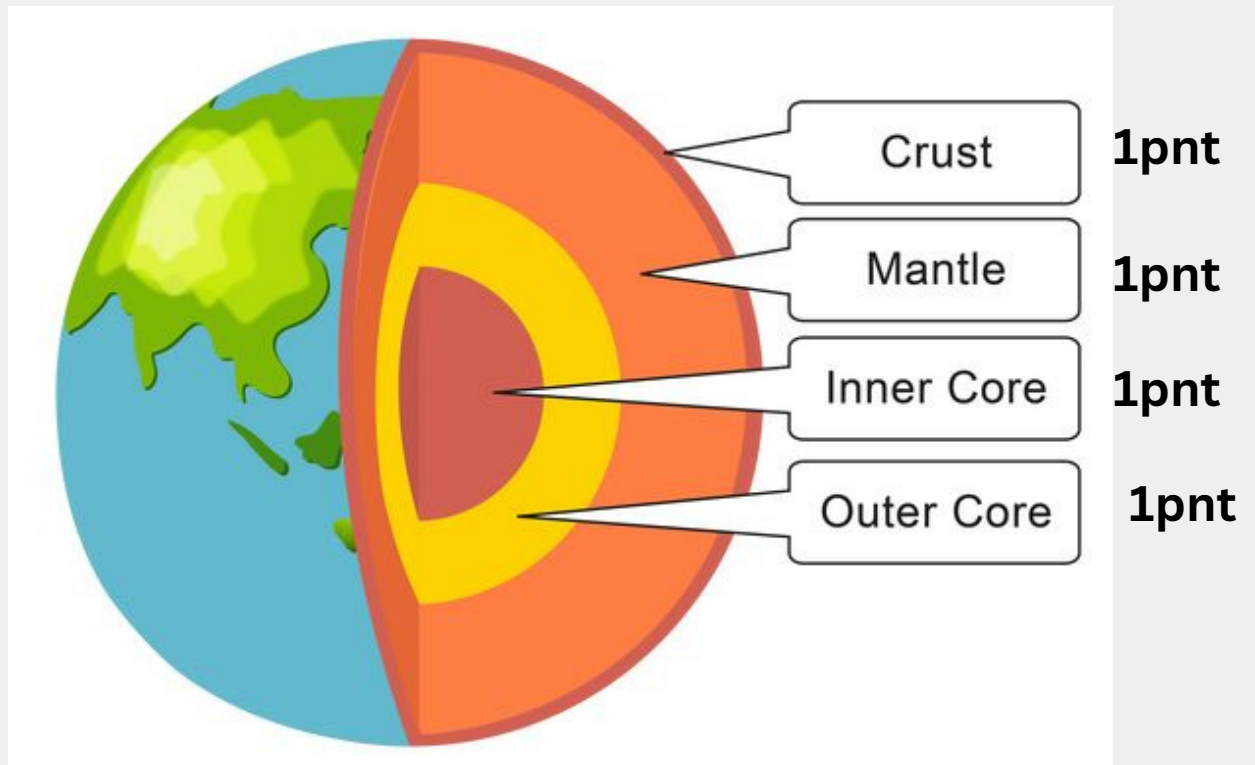


1. Fill in the blanks: 4 points

1. Mantle 2. Outer core 3. Crust 4. Inner core



Crust

Two types of crust make up Earth's outermost layer: continental and oceanic. Continental crust is composed of silica-rich rocks and is an average of 44 miles (70 km) thick. Ocean crust is made of dark, silica-poor rocks like basalt. It is thinner and more flexible than the continents, only about 3 miles (5 km) thick

Mantle

Most of Earth's volume is in the mantle. This layer is about 1800 miles (2880 km) thick. It's composed of dark, dense rock, similar to oceanic basalt. The deeper you go inside the Earth, the hotter it gets. Mantle material near the cold outer crust is about 1300 °F (700 °C) while rock near the Earth's core heats up to about 7200°F (4000°C).

Outer core

The outer core, which is liquid, is about 1300 miles (2092 km) thick. Both the inner and outer cores consist primarily of iron and nickel and are extremely hot with temperatures ranging from 7200–9000°F (4000–5000°C)

Inner Core

The innermost part of Earth is the core and is about 1500 miles (2414 km) thick. Both the inner and outer cores consist primarily of iron and nickel. They're extremely hot, with temperatures ranging from 7200–9000°F (4000–5000°C). The inner core is under intense pressure, which keeps it solid despite high temperatures.

2. According to the passages, which of the following statements are “true” or “false” 8 points

1.Continental crust is composed of silica-rich rocks and is an average of 88 miles (70 km) thick **false 1pnt**

1.Continental crust is composed of silica-rich rocks and is an average of **44 miles (70 km) thick 1pnt**

2.The deeper you go inside the Earth, the cooler it gets **false 1pnt**

2.The deeper you go inside the Earth, the **hotter** it gets **1pnt**

3.Earth’s core heats up to about 7200°F (4000°C). **true 2 pnt**

4.The outer core is solid **false 1pnt**

4.The outer core is **liquid 1pnt**

5.The inner core is under intense pressure, which keeps it solid despite high temperatures. **true 2pnt**

3. Rearrange the sentence parts of the following table into three different sentences. 8points

1.earth temperature and pressure increase with depth	Although the chemical composition	maybe similar throughout the mantle,
is 5 to 10 kilometers thick and is composed mostly of a dark	dense rock called BASALT	Oceanic crust
it consists of hard,	Because the crust is relatively cool	strong rock.

- 1. Although the chemical composition maybe similar throughout the mantle, earth temperature and pressure increase with depth 2 pnt**
- 2. Oceanic crust is 5 to 10 kilometers thick and is composed mostly of a dark dense rock called BASALT 2 pnt**
- 3. Because the crust is relatively cool it consists of hard, strong rock. 2 pnt**