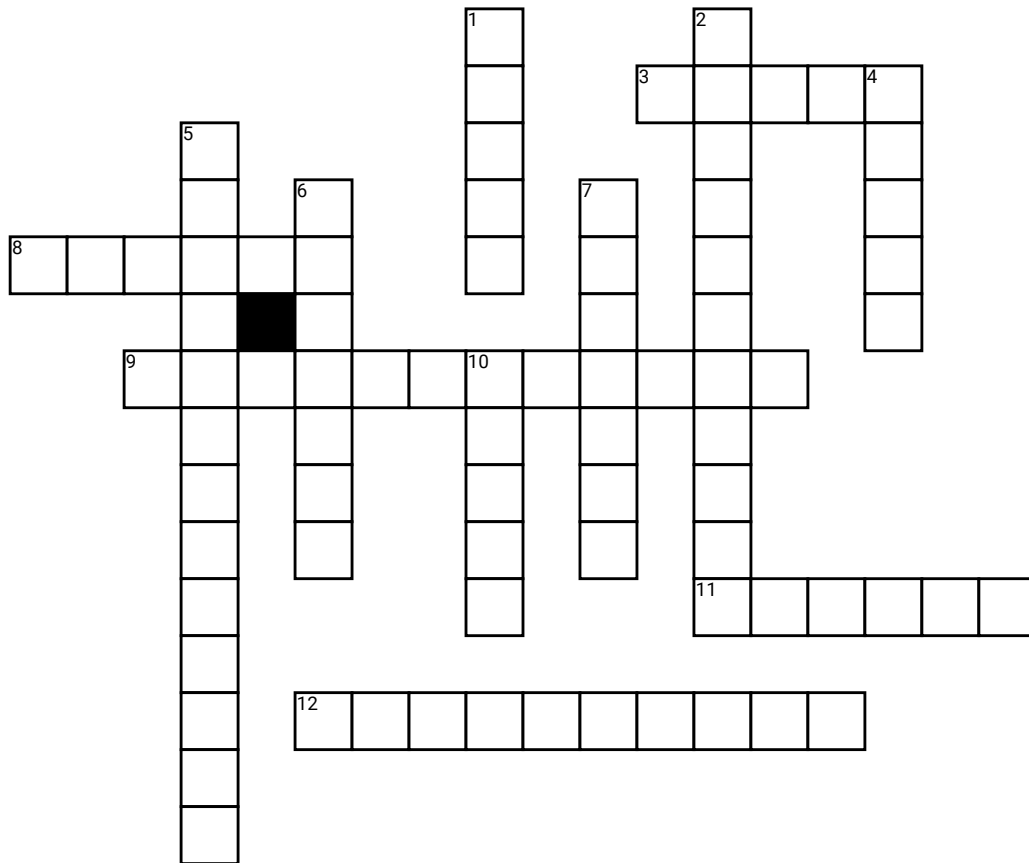


Name: _____

Date: _____

Earth's layers



Across

3. What part is largest on the mantle?

8. What is the biggest layer?

9. What do seismographs record?

11. What state is the inner core ?

12. *EXTRA CREDIT* what is a set of layers of gases surrounding a planet

Down

1. Is the OUTERCORE solid or liquid ?

2. What kind of crust are we standing on?

4. Is the lithosphere smooth or ridged

5. What part of the mantle is like a conveyer belt

6. What arranges the layers according to weight?

7. What is the crust under the ocean ?

10. What is the thinnest layer ?

Word Bank

Lower
mantle
rigid

crust
density
Atmosphere

solid
oceanic
Liquid

asthenosphere
seismicwaves
continental