

Name: _____

Date: _____



GENIUSCHALLENGE

CLIMATE ZONES AND OCEAN CURRENTS

1. What is light intensity?

2. Where is the tropical zone found?

3. Where is the temperate zone found?

4. What continent is in the polar zone?

5. Warm air _____ and cold air _____.

6. The phenomenon that causes air masses and water to bend or curve is the _____.

7. Wind causes _____ currents.

8. Deep water currents are formed partly due the amount of _____ in the water.

9. What is the global ocean conveyor belt?

10. What happens when ocean water that is more dense (colder or saltier) is mixed with water that is less

dense? _____