



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Mantle

Mid-ocean ridge

Laurasia

Radiation

Subduction

Sea-floor spreading

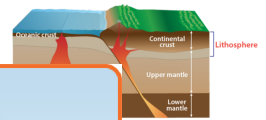
Pangaea

Lithosphere

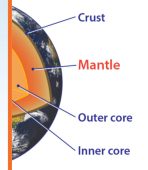
1. _____ - the Northern continental mass formed when Pangaea broke apart approximately 180 million years ago



2. _____ - the combination of the crust and the rigid, uppermost mantle that moves as a unit, divided into tectonic plates



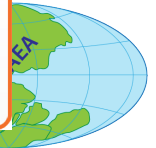
3. _____ the core is made of



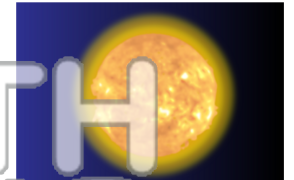
4. _____ Atlantic Oceanic depression



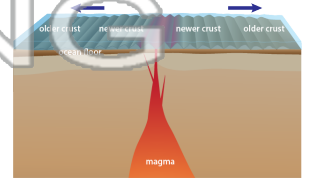
5. _____ approximately 200 million years ago, all continents were joined together in a supercontinent called Pangaea



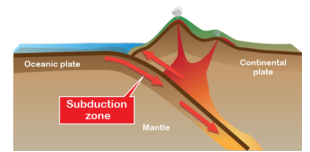
6. _____ - heat that is transferred through space; energy that is given off in the form of particles or rays



7. _____ - the geologic process where two oceanic plates pull away from each other



8. _____ - the process of one tectonic plate moving under another tectonic plate



PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Mantle

Mid-ocean ridge

Laurasia

Radiation

Subduction

Sea-floor spreading

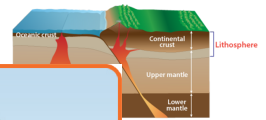
Pangaea

Lithosphere

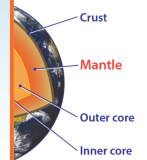
1. **Laurasia** - the Northern continental mass formed when Pangaea broke apart approximately 180 million years ago



2. **lithosphere** - the combination of the crust and the rigid, uppermost mantle that moves as a unit, divided into tectonic plates



3. **mantle** - the layer of the Earth between the core and the crust, made up of hot, semi-plastic material



4. **mid-ocean ridge** - a long, narrow, elevated area on the ocean floor, the Atlantic Ocean has the largest



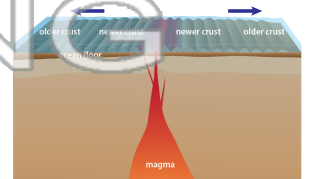
5. **Pangaea** - a supercontinent that existed from approximately 260 to 175 million years ago, when all or nearly all of the Earth's continents and oceans were joined together into one



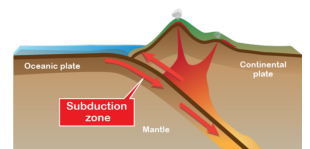
6. **radiation** - heat that is transferred through space; energy that is given off in the form of particles or rays



7. **sea-floor spreading** - the geologic process where two oceanic plates pull away from each other



8. **subduction** - the process of one tectonic plate moving under another tectonic plate



PREVIEW
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet