

Chapter 11

Text Pages 298–303

STUDY GUIDE

● Seafloor Spreading

Use words in the boxes to fill in the blanks.

inner core
iron and nickel

liquid
outer core

rock
solid

Scientists know Earth's interior is made mostly of layers of _____ .
Some layers, like the center part, called the _____ are hard and
_____. Other layers are not. The layer next to the center, called the
_____, is _____. Both parts of the core are made of
_____ .

continents
crust
hot

mantle
oceans

plasticlike
soil

The largest layer inside Earth is called the _____. It's neither completely
solid nor completely liquid, but _____. It's extremely
_____ .

Earth's outermost layer is the _____. This layer is about 5 km thick
under the _____ and up to 35 km thick under the
_____. On top of the outer layer is the weathered rock we call
_____ .