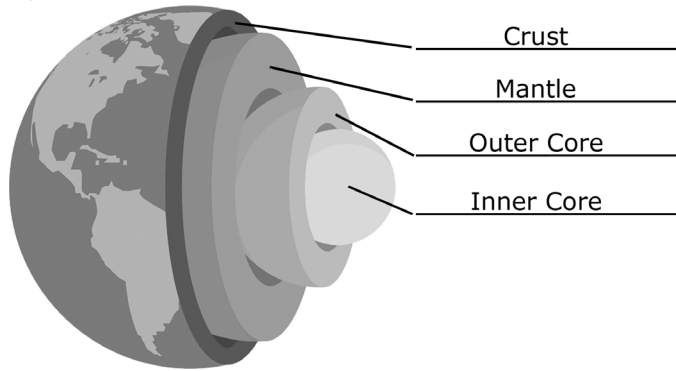


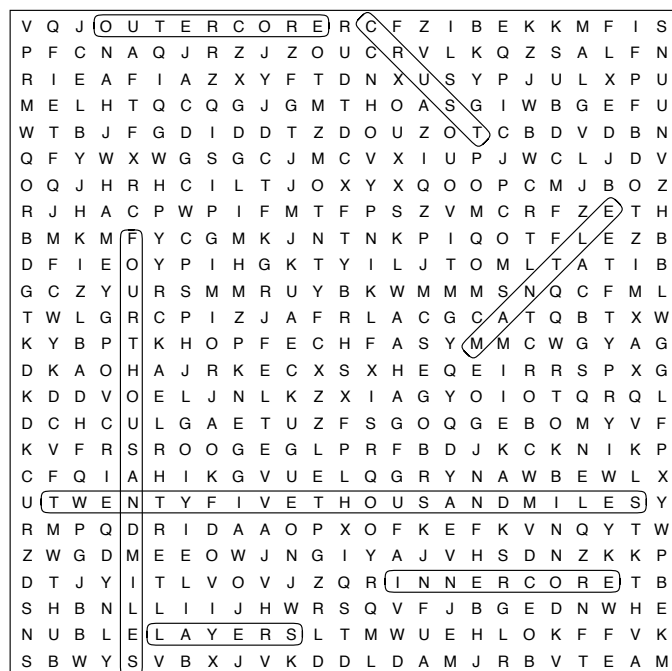
CLASS 10 Layers of the Earth

1. False
2. Crust – Mantle – Outer Core – Inner Core
3. Rock
4. 25,000 miles
5. 4,000 miles
6. False
7. False
8. True
- 9.



Extra Credit: Because islands are connected to (part of) the earth's crust.

WORD SEARCH



CLASS 10.1 Layers of the Earth, Detail 1

1. Inner Core—Outer Core—Mantle—Crust
2. a
3. a
4. c
5. Basalt
6. Granite
7. hotter

CLASS 10.2 Layers of the Earth, Detail 2

1. The crust
2. The mantle
3. d
4. False
5. The inner core
6. c
7. b
8. Pressure (Because the inner core is squeezed so tightly together that it prevents the minerals from melting.)

CLASS 11 Rocks and Minerals

1. False
2. petrologist, petrology
3. Minerals
4. c
5. b, c

CLASS 11.1 More About Minerals

1. petrologist, mineralogist
2. b, c, d
3. False
4. False
5. True
6. Mohs
7. softer
8. harder
9. The Mohs of fluorite is 4 and the Mohs of a nail is 4.5, which means that a nail should scratch a sample of fluorite. Since the nail could not scratch the sample, that means that the sample is not fluorite.