

What they are / What they are made of.

COMPOSITIONAL LAYERS

continental crust
(10-70 km)

oceanic crust
(5-7 km)

mantle

core

ocean

land

2900 km

6396 km

660 km

MECHANICAL LAYERS

lithosphere
(10-200 km)

asthenosphere

mesosphere

outer core

inner core

ocean

crust + upper mantle

solid

asthenosphere
(semi-solid)

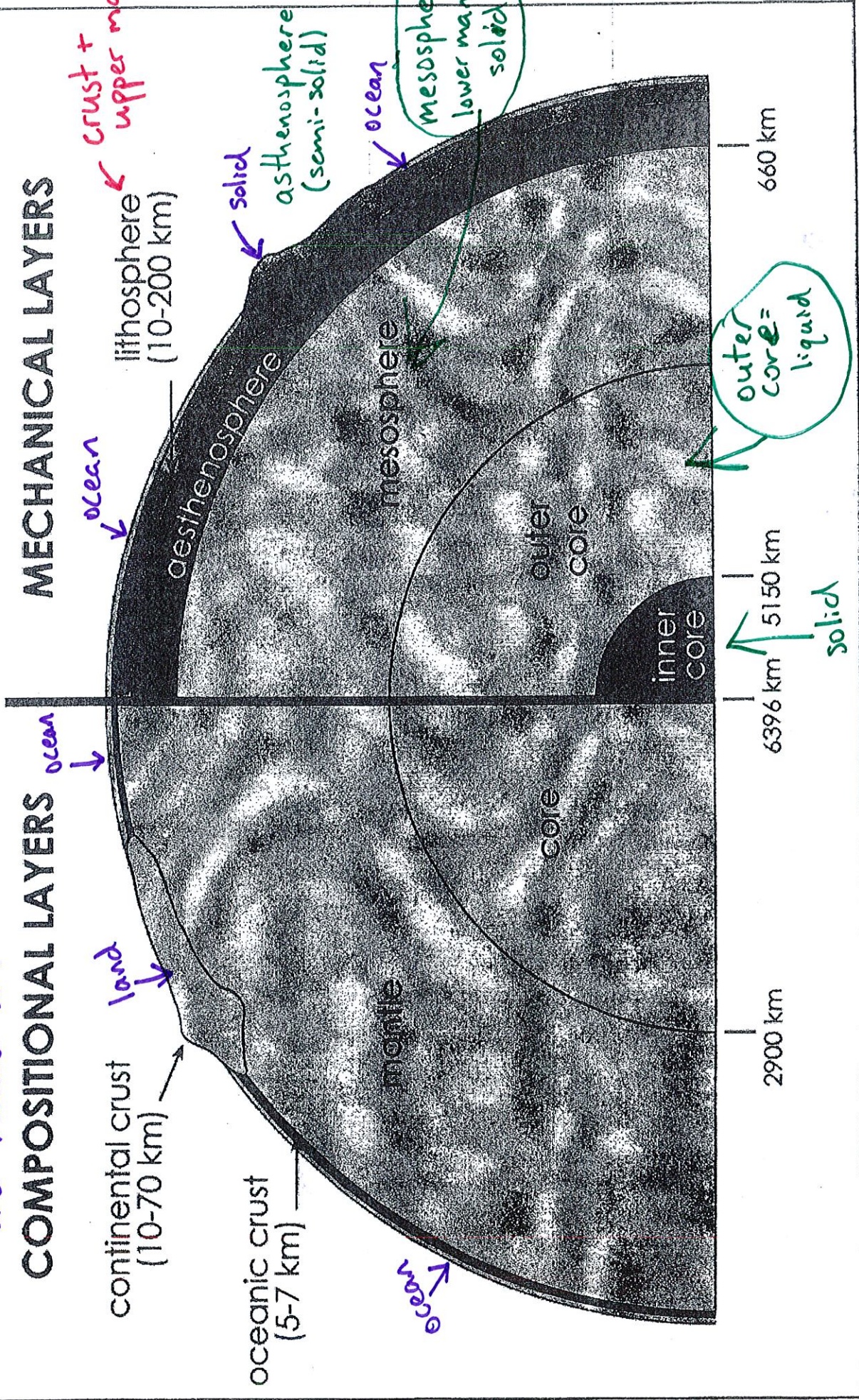
ocean

mesosphere
lower mantle
solid

outer core = liquid

solid

How they move / work



Layers of the Earth – Quick Review & Assessment

Name: _____

"Earth's Structure"

<https://www.learner.org/interactives/dynamicearth/index.html>

Layer	What I/we Know or learned so far	Details from the interactive
Crust		
Lithosphere		
Asthenosphere		
Mantle		
Outer Core		
Inner Core		