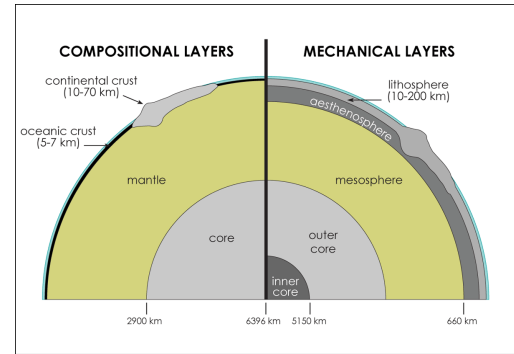


Earth's Layers Foldable

Instructions:

- Use the diagram to the right as your main resource in building your foldable (*larger version on my website and printed out in class*).
- Take a standard piece of printer paper (8.5" x 11") and fold it in half lengthwise to find the center line (*hamburger style*).
- Unfold paper and smooth out. Fold outside edges to the center, forming a "2-door" foldable.
- Using the diagram as a guide, you will label one side of the foldable "compositional layers" and include a tab for: core, mantle, and crust. You are trying to recreate the diagram, or drawing, on the front of your foldable . . . so show the difference between continental crust and oceanic crust.
- Again, using the diagram as a guide, the other side of your foldable you will label "mechanical layers" and create a tab for: inner core, outer core, mesosphere (lower mantle), asthenosphere, and lithosphere. Try to have the layers on each side accurately match up.
 - Ex: "Inner core" and "outer core" should match up to "core"
 - "Mesosphere" and "asthenosphere" should match up to "mantle".
 - "Lithosphere" should overlap "crust" and the upper part of the "mantle"
- Feel free to color the different layers and make your foldable a quality project. You can use any colors you want, but the "standard" colors are:
 - Yellows and reds for the core layers
 - Oranges or browns for the mantle layers
 - Greys, browns, or greens for the crust and lithosphere layers
 - And of course, blue for the ocean on top of the oceanic crust
- Example of tab layout:



Compositional Layers	Mechanical Layers
Crust	Lithosphere
Mantle	Asthenosphere
	Mesosphere
Core	Outer Core
	Inner Core