Make an Earth's Layer's Foldable[©]!

NOTE: Please follow the directions carefully!

1. Color the four layers using this guide:

Inner Core - red
Outer Core - red-orange
Lower Mantle - orange
Middle Mantle - light orange

Upper Mantle - yellow Oceanic Crust - dark brown Continental Crust - light brown Ocean - blue

- 2. Fill out the small squares with the information for each of the main layers of the Earth, using your textbook.
- 3. Now you may cut out the layers! Also cut out the four squares and the 12 labels. Remember to cut out The Earth's Layers title.
- 4. Set a piece of 8 by 11 blue paper in front of you. Closely trim the title. Paste **The Earth's Layers** title in the top left corner of the paper (or bottom right corner after you have folded and stapled the pages together—see Image).
- 5. Paste the Crust on the top of the first blue paper, to the left of center on the page—see Image.
- 6. Set a second piece of 8 by 11 blue paper on top of the first, close to the bottom of the crust.
- 7. Paste the **Mantle** on the second piece of paper. Part of the blue will show near the brackets. That's okay! You can clip it out later.
- 8. Carefully lining up the bottom of the top blue paper, and holding tightly, fold up the bottom of paper to about 1/4 inch below the bottom of the Mantle. Then fold up the bottom blue paper up to about 1/4 inch from the bottom of the blank blue paper.
- 9. Staple the fold with two staples very close to the edge.
- 10. Paste the Outer Core on the third flap down.
- 11. Paste the **Inner Core** on the bottom flap. Paste the Inner Core Information Square to the left of the Inner Core.
- 12. Paste the three other squares inside the flaps, on the corresponding Layers.
- 13. Cut out any of the blue flaps that show.
- 14. Using a black pen or marker, add the part of the Lithospheric bracket that was cut off.
- 15. Add two holes and write your name. CONGRATULATIONS! YOU ARE DONE <u>AND</u> YOU ARE AMAZING! Line up for points!

THE FOLDABLE® - See http://www.dinah.com

The Earth's Layers Foldable® THE FOLDABLE® - See http://www.dinah.com Inner Core Outer Core CRUST Upper Mantle Composition Crust Thickness Lithosphere State of Matter Asthenosphere MANTLE Composition Continental Crust Thickness Oceanic Crust State of Matter Oceanic Crust OUTER CORE INNER CORE Middle Mantle Composition Composition Lower Mantle Thickness Thickness Convection Currents State of Matter State of Matter

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The Earth's Layers Foldable® THE FOLDABLE® - See http://www.dinah.com Blue Green Brown Brown cut Brown Green Inner Core Yellow Outer Core Upper Mantle CRUST Composition Thickness Orange Lithosphere State of Matter Asthenosphere MANTLE Continental Crust Composition Oceanic Crust Thickness State of Matter Red Middle Henrice OUTER CORE INNER CORE Composition Composition Lower Mantle Thickness Thickness Convection Currents State of Matter State of Matter © Copyright 2011. M. J. Krech. All rights reserved.