

Name:

Science

Earth's Interior Booklet

Create an informative booklet about the Earth's layers.
Be sure to include the following:

- Cover page – Western Hemisphere (in packet) - *colored and labeled*
- Author's page
- Page that shows all labeled layers of Earth – from packet
- Page(s) of detailed information about each layer of the Earth, use the sheet you used in class to gather research about the layers.

- Crust
- Lithosphere
- Asthenosphere
- Mesosphere
- Outer core
- Inner core

Remember to have facts for each layer:

- Dimensions (km)
- Composition
- Temperature (Celsius)
- Interesting facts

- Optional: puzzle page, vocabulary word search, etc
- Last page: Eastern Hemisphere (in packet) *colored and labeled*
- Due Date: November 11/12, 09

PLANET EARTH (Page 1)

Directions: Color the land brown and the water blue. Use maps and globes in your room to guide you.
Label the continents and oceans.



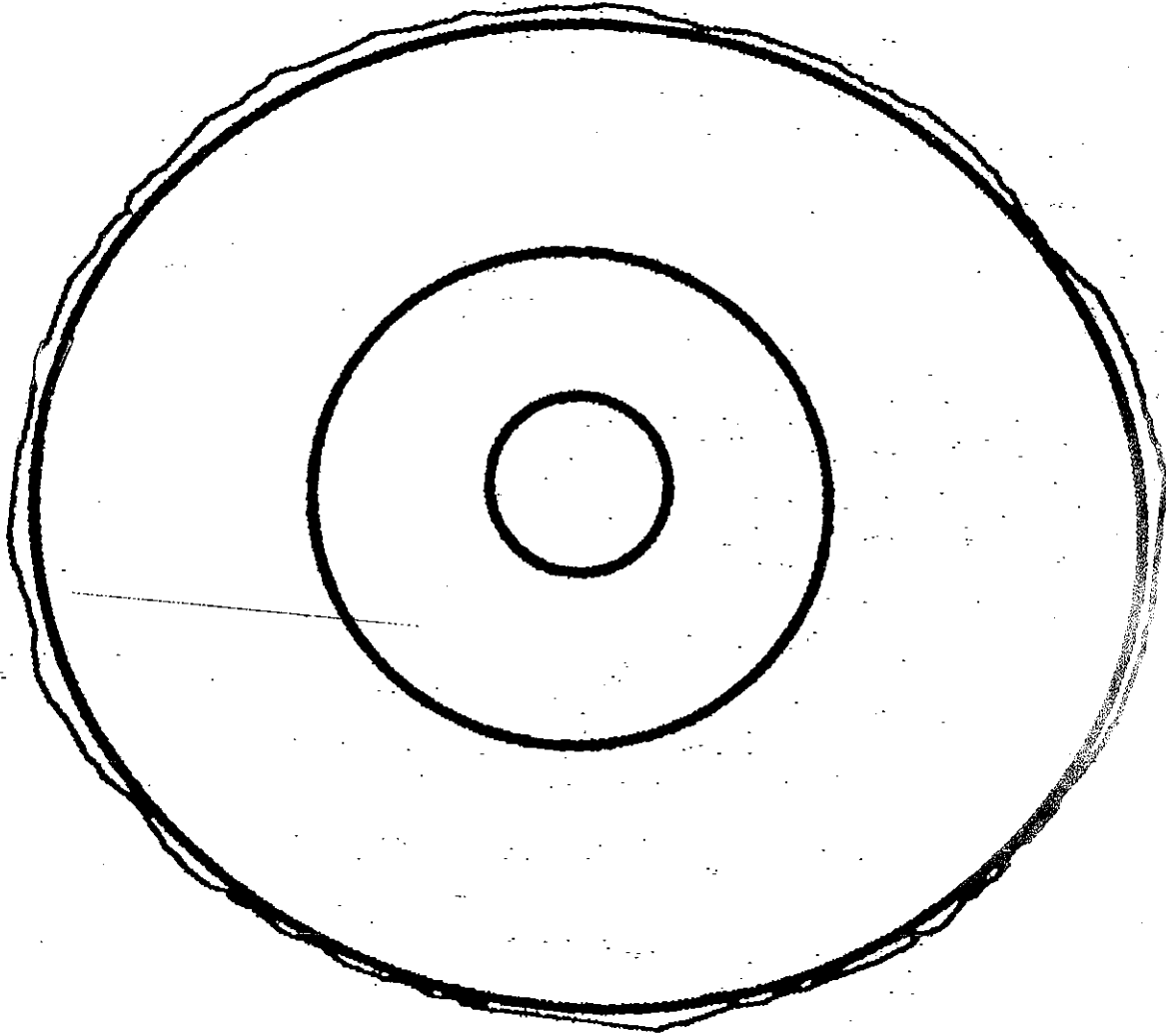
Our Planet Earth

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PLANET EARTH (Page 2)

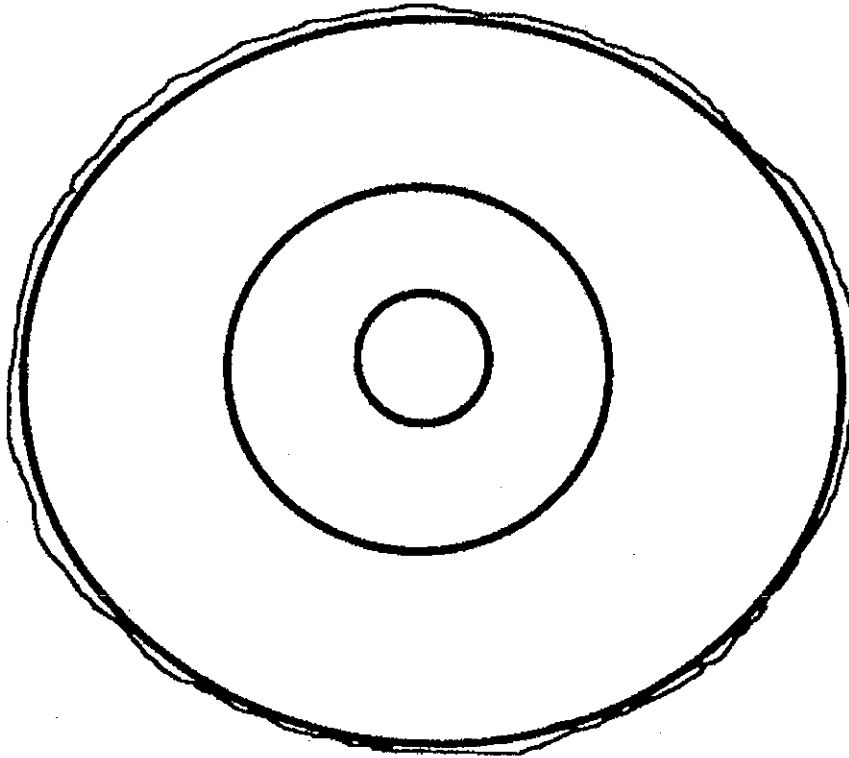


Use for booklet - you may need to add sublayers for the mantle



Our Planet Earth INSIDE THE EARTH

Directions: On the drawing below, color the four layers inside the earth, using a different color for each layer. Cut out the boxed labels below. Name the interior parts of the earth by pasting their labels on the drawing. Then paste on the labels that describe what types of rock are in the different layers.



OUTER CORE

SOLID ROCK AND ...

SOLID METAL BALL

INNER CORE

SOLID ROCK

MANTLE

CRUST

LIQUID ROCK

PARTS ARE LIQUID ROCK

Use these to label the diagram

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<u>Earth's Interior Booklet</u>	Below Avg.	Satisfactory	Excellent
Organization and structure: <u>1. Format – Booklet style</u>	1, 2, 3	4, 5, 6, 7	8, 9, 10
2. Front/Back covers Both hemispheres represent the Crust – colored and labeled	1, 2, 3	4, 5, 6, 7	8, 9, 10
3. Author's page	1, 2, 3	4, 5, 6, 7	8, 9, 10
4. Diagram of Earth's layers – colored and labeled	1, 2, 3	4, 5, 6, 7	8, 9, 10
5. Page (s) in booklet of detailed information about the individual layers are complete (Dimension, temperature, composition, facts)	1, 2, 3	4, 5, 6, 7	8, 9, 10
6. Information provided of the Earth's layers demonstrates knowledge, makes sense	1, 2, 3	4, 5, 6, 7	8, 9, 10
7. Creativity – interesting, creative, innovative	1, 2, 3	4, 5, 6, 7	8, 9, 10
8. <u>Spelling/grammar</u>	1, 2, 3	4, 5, 6, 7	8, 9, 10
9. Booklet is neat and demonstrates effort	1, 2, 3	4, 5, 6, 7	8, 9, 10
10. Handed in on time: <i>November 11-12</i>	Not handed in on time (0)		10
11. Additional/optional items in booklet - BONUS			
Total:			