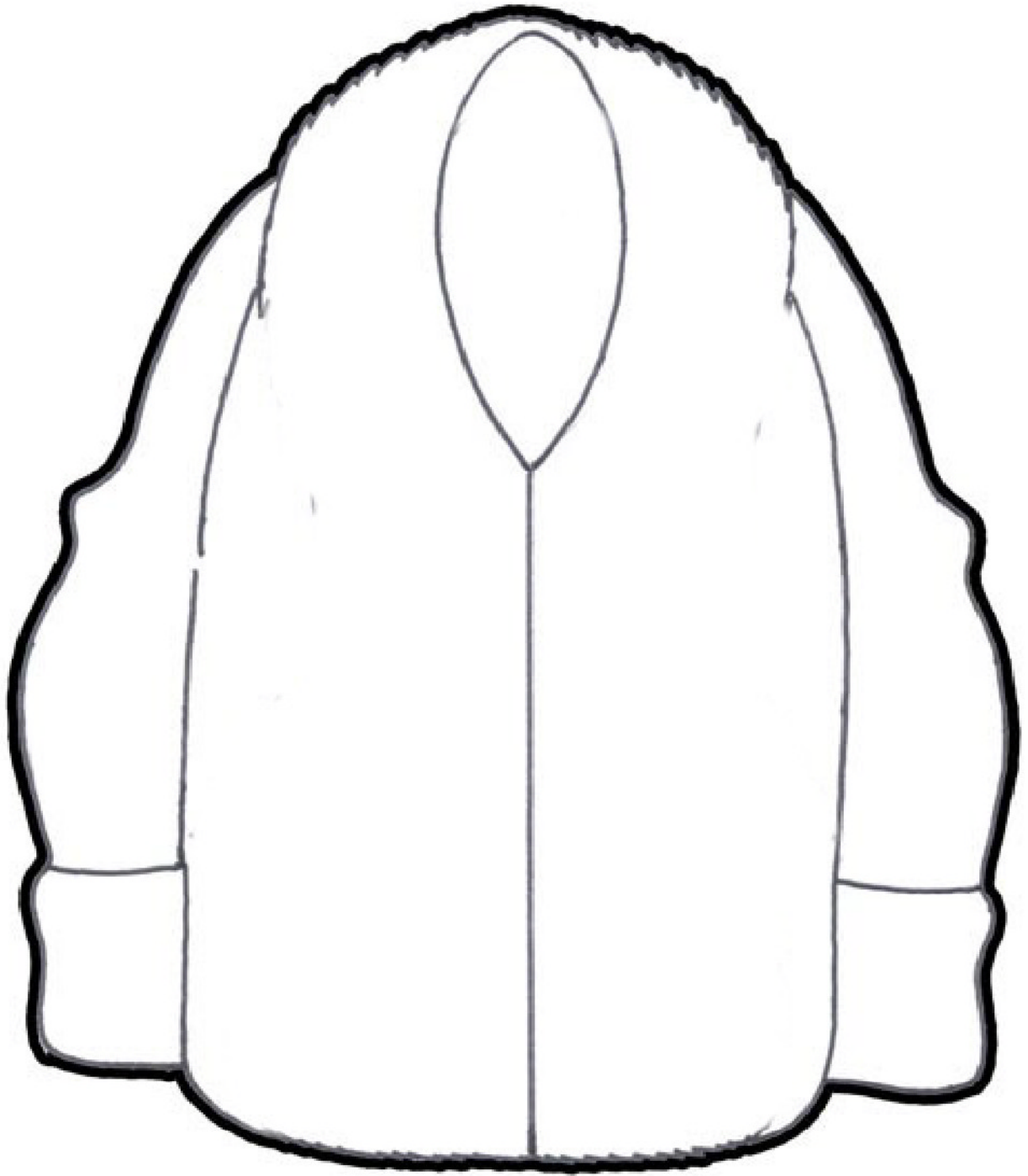


The Rag Coat



By _____

1. Find and color Tennessee orange.
2. Find and color Kentucky blue.
3. Find and color Virginia red.
4. Find and color Maryland green.
5. Find and color West Virginia purple.
6. Find and color North Carolina light blue.
7. Find and color Georgia pink.
8. Find and color South Carolina light green.
9. Find and color Pennsylvania yellow.
10. Find and color Ohio tan.
11. Locate the Appalachian mountains and shade them brown.

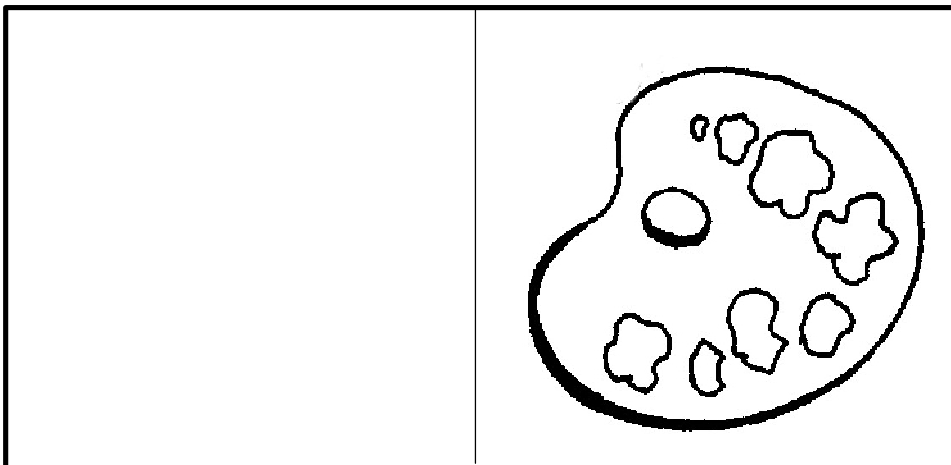


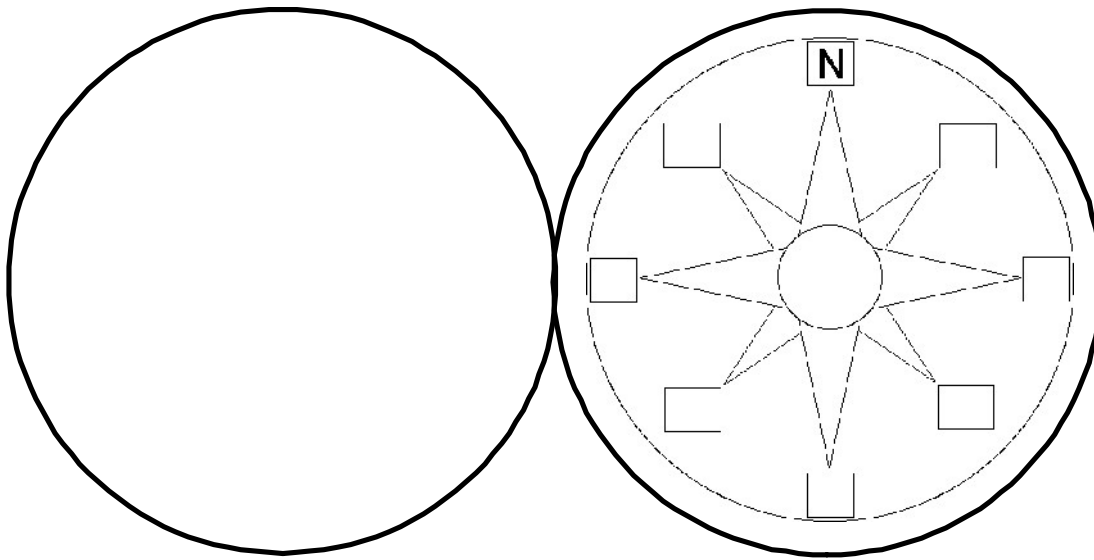
You'll want to print this page on white paper!

Cut the booklet out as one piece. Let your student find and color the states that are most often associated with the Appalachian mountains. This is not an extensive list of all states that the Appalachian mountains run through though! Using an atlas locate the Appalachian mountains and then lightly color brown on top of the states that have all ready been colored. Fold your booklet in half and find the title page on the following page of this pdf.

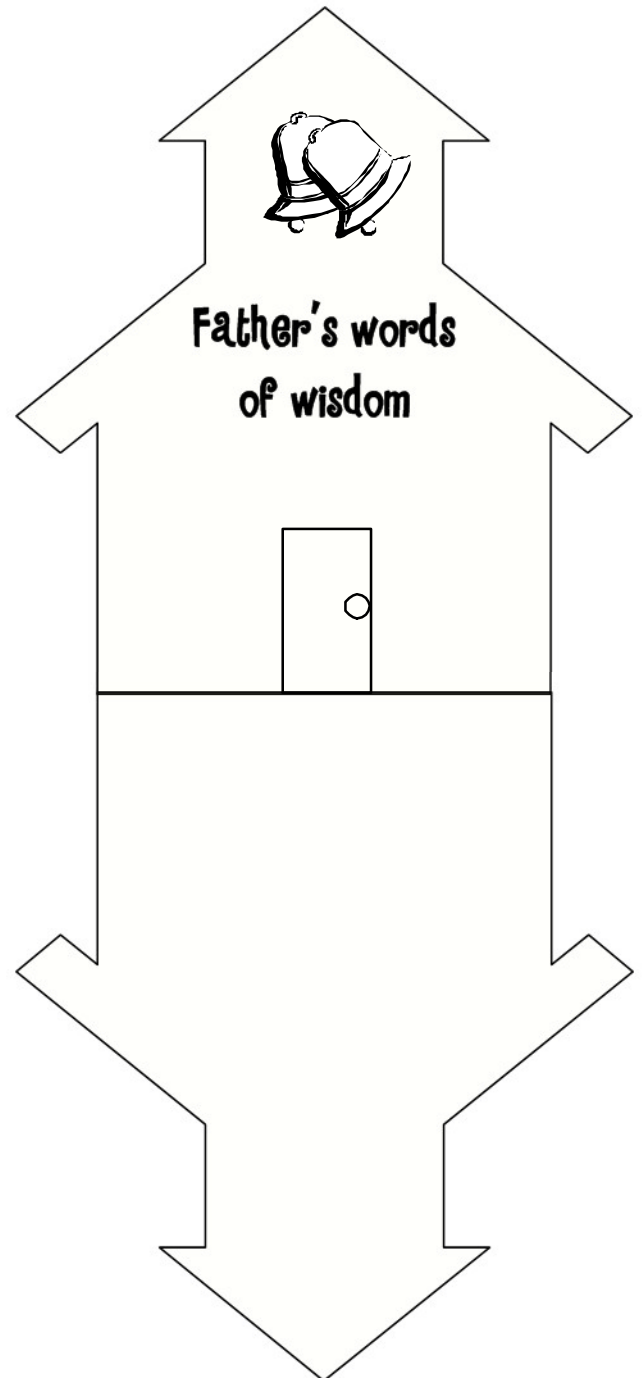
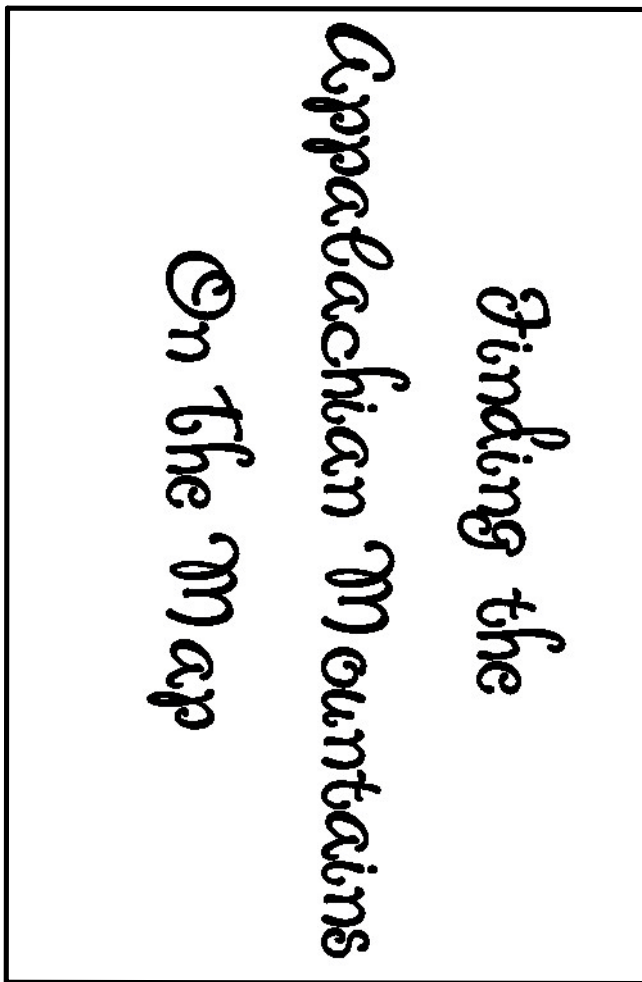
Use the booklet below to color in some of the warm palate colors in the story as mentioned on page 33 of your Vol I manual. The label is on the following page of this pdf.

The compass circle below is the cover for the compass book on the following page of this pdf printout!



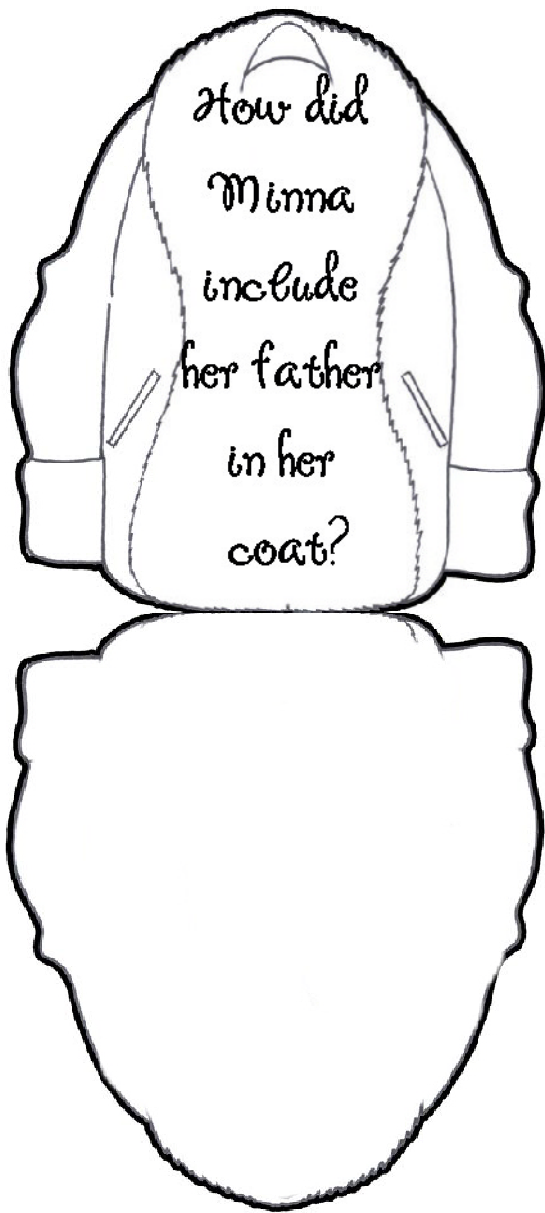


Allow your student to fill in the missing points on the compass. Cut the booklet out and fold it in half. Find the label for it on the first page of this pdf. If desired you can use the blank side of the booklet to write an acronym for remembering the main points on a compass (Never Eat Sour Watermelon). If you can find it, Simple Science Says: Take One Compass by Melvin Berger would be a fantastic companion to this booklet/lesson.



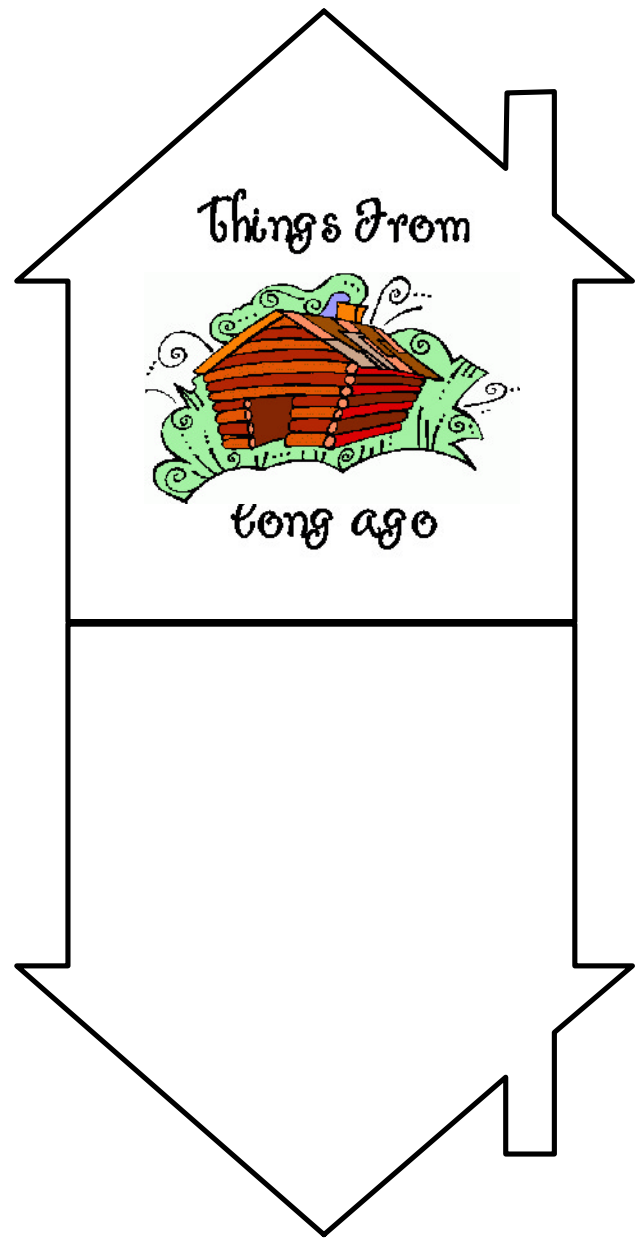
The label above goes with the mapping booklet on the previous page of this pdf.

Use the schoolhouse booklet to the right to record the words Minna remembered her Father saying which gave her the strength and courage to return to school and face those who had teased her.



Use the booklet on the left to record what items of Father's Minna asked be included in her coat, you could use the lesson on page 32 of your Vol 1 manual to discuss why Minna included these things in her coat.

Cut the house shaped booklet out as one piece. Fold in half and use it to record the items from long ago as suggested on page 31 of your Volume 1 manual.



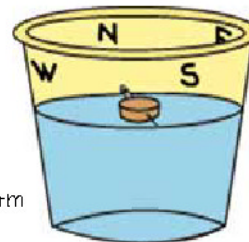
Make Your Own Compass

You'll need a needle, bottle cap or cork, water, and a pie plate or cup.

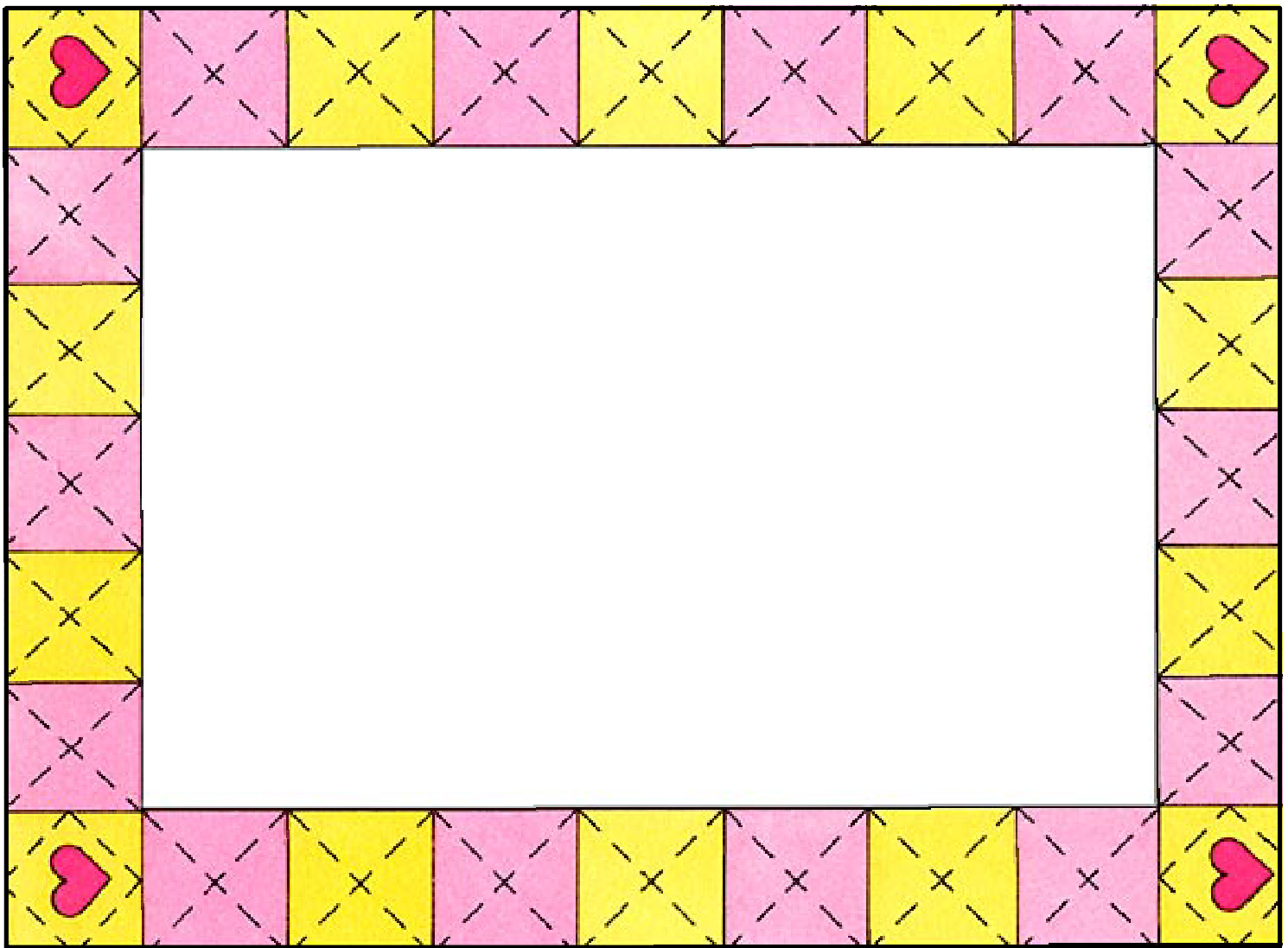
1. Put several inches of water into the dish.
2. Place the cork or bottle top in the water so it can float.
3. Make the sewing needle into a magnet: lay one end of the needle against one end of the magnet and slowly pull the needle away, making the needle slide against the magnet. Do this five or six times.
4. Very carefully lay your magnetized needle on the float. It should slowly turn and start pointing north.

Detailed instructions with pictures:

<http://adventure.howstuffworks.com/outdoor-activities/hiking/compass2.htm>



You can cut this out and store in your lapbook if desired. Pocket is located on another page of this pdf.



Use the frame above for your lesson on viewpoint as mentioned on page 33 of your Vol 1 manual. Alternately you could also use it for a picture of a quilt with special meaning if you own one..

You can make the fun cookies mentioned on the recipe card to the right & then enjoy the lesson at the following website:
<http://www.coaleducation.org/lessons/primary/origin/cookie.htm>

Coal Cookies

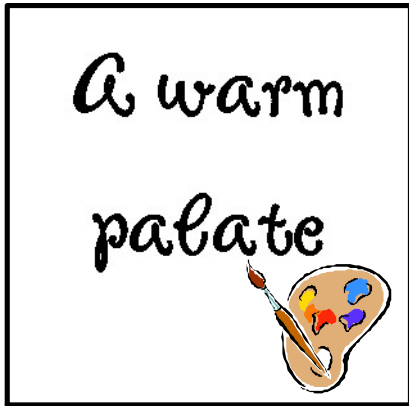
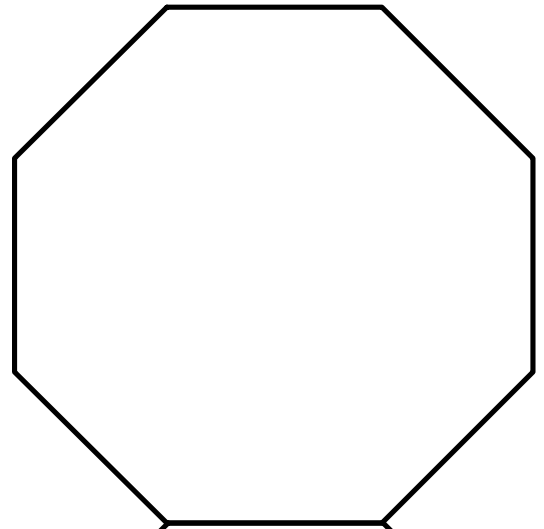
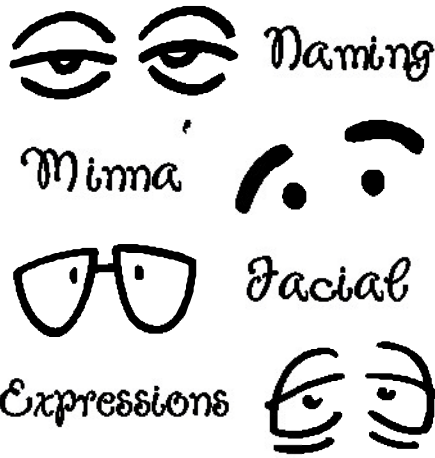
- | | |
|--|-------------------------------|
| 1/2 c. butter, melted | 1 1/2 c graham cracker crumbs |
| 1 c semi sweet chocolate chips | 1 c butterscotch chips |
| 1 c chopped walnuts | 1 c chopped almonds |
| 1 can (14 oz sweetened condensed milk) | 1 1/3 c shredded coconut |

Preheat the oven to 180 c (350 F). Mix melted butter and graham crackers together; press firmly in the bottom of a greased 9x13 pan. Sprinkle the chocolate chips,



bitterscotch chips, nuts, and coconut evenly over the graham cracker base. Pour the tin of milk evenly on top of the mixture. Bake for 20-25 minutes or until cookies are lightly browned around the edges. Cool & then cut into bars.

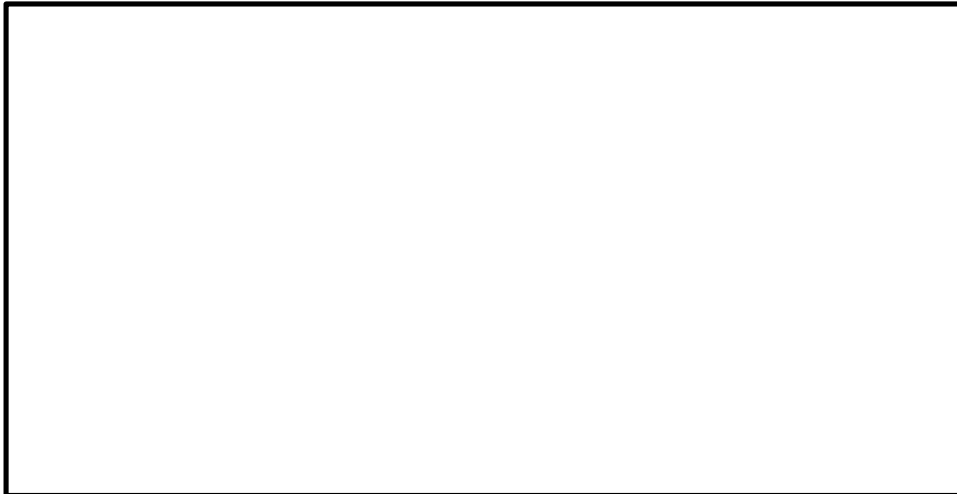
contents are lightly



The expression booklet goes with the lesson on page 34 of your Volume 1 Manual.

The palate label goes with the art book on a previous page in this pdf.

Use the booklet on the right is for the math lesson on page 35 in your Vol. 3 manual.



Use the booklet about coal on the left to write down the names given for hard and soft coal. The answers can be found on page 35 of your Vol. 1 manual.

This booklet, and the following booklets about coal were made based on the information at the following sites:

<http://encyclopedia.kids.net.au/page/co/Coal>

<http://www.bhpbilliton.com/bb/ourBusinesses/metallurgicalCoal/illawarraCoal/coalMiningForKids.jsp>

In the "what comes next" booklet your child can describe the processing and tell where the coal goes afterwards.

Soft Coal



Is Called

Hard Coal

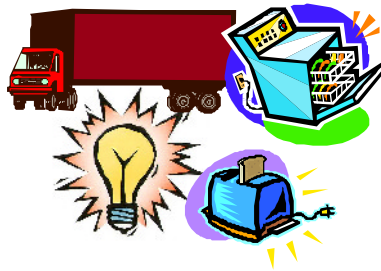


Is Called

What is Coal?



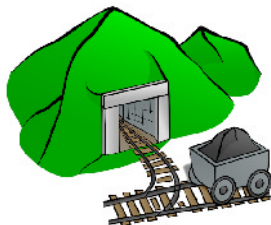
Why do we need coal?



How is coal made?



Where is coal found?



How is coal mined?



What happens next?



Glue here

*Extra Fun
with Coal*

Glue here

Glue here

New Words

Glue here

Additional Information

1. Lots of information about coal in America (and in general) listed at the following website:

<http://www.coaleducation.org/lessons/primary.htm>

2. Fun Math lesson involving mining (all age levels):

http://www.peopleforthefuture.com.au/files/files/35_Choc_Chip_Mining.pdf

3. Similar Math lesson with printables (grades 3-8):

http://www.teachcoal.org/lessonplans/cookie_mining.html

4. Info on coal and pictures: <http://www.kids.esdb.bg/coal.html>

5. Magic School Bus video on decomposition (Makes A Stink)

Part 1: <http://www.youtube.com/watch?v=WDpXcaGbjLY>

Part 2: <http://www.youtube.com/watch?v=eBFFK-U4MJ-Q#feature=related>

Part 3: <http://www.youtube.com/watch?v=Mh9so2TSFC4#feature=related>

6. Magic School Bus video on electricity (Gets Charged)

<http://www.gamequarium.org/cgi-bin/search/info.cgi?id=8598>

7. Decomposition Science Experiment: <http://www2.scholastic.com/browse/article.jsp?id=1662>

8. Large list of websites about coal: <http://www.uky.edu/KGS/education/coal.htm>

Note: If you chose to use the provided cover let your child color the coat in many colors or even to draw shapes on it to represent a crazy quilt pattern similar to Minna's!