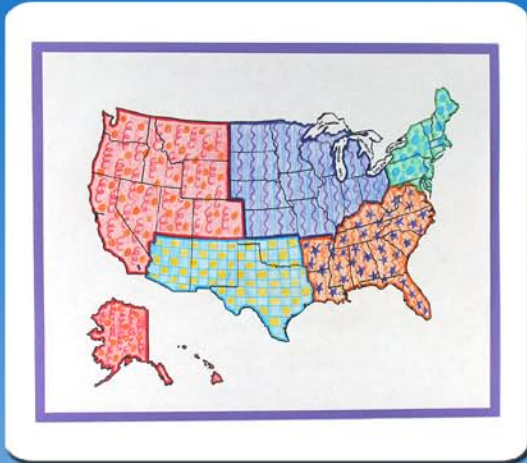


# "Map Magic"



## National Standards

- Understand how to use maps and other geographic representations, tools and technologies to acquire, process and report information from a spatial perspective. (SS-G.K-12.1)

## Objectives

Students learn:

- Regions of the U.S.
- Hand-eye coordination
- Review of state locations
- Fine motor skills
- To create design elements

Time Frame

1 hr.

## Materials

### Dixon® Prang® Materials

- Fine Line Art Markers
- Dixon® Pencils

### Other Materials

- 8 1/2" x 11" blank map of the U.S.
- 9" x 12" construction paper, assorted colors
- White copier paper, two sheets per student
- Glue sticks

## Teacher Preparation

- Select social studies assignment that would allow for large areas of the U.S. to be colored. (Small areas are more difficult.) Dividing the United States into the regions of the country is a good example.

See Photo A

- Photocopy blank map on copier paper, two per student.
- Prepare reference materials on the regions of the country for students to use.
- Make sample.

A



## WHY use Prang® Fine Line Art Markers?

The fine point nibs allow for detailed drawings and the AP certified, non-toxic ink won't bleed through paper. Students can use as markers or add water to the drawings to blend the colors like watercolors.

Professor Prang®



## Directions

Present lesson on regions of country. Explain that in coloring maps, students typically fill in areas in different colors but for this project they may decorate with interesting design patterns.

1. Have students use reference materials to locate regions. Explain that they will use one map as a rough draft, marking the various areas. Explain that the other map will be their final copy.



2. On the board demonstrate how to select a main color for each region by making the colors contrast. Example, blue next to yellow, instead of yellow next to orange. To make rough draft, explain that students should use their colored pencils to roughly outline each region, going along the inside borders of the states.

**See Photo B**



3. Instruct students to use colored pencils to neatly outline each region on their final copy.

**See Photo C**



4. On the board show examples of the types of designs they can create in the regions - vertical, horizontal and diagonal stripes, dots of various sizes, checks, zig-zags, scallops, swirls, stars, hearts, flowers, any symbols. Instruct students to practice designs on their rough draft. Encourage students to create the design across the entire region, not state by state and to use two colors in each region. Explain that the color used to outline a region (red for example), should also be used as one of the colors of the design in that region. Also use this color (red) to lightly color in the background of that region.

**See Photo D**



5. If desired, instruct students to have their first draft map approved before proceeding to their final draft map. Instruct students to duplicate designs on their final draft.

### Modifications

- Have students use only one type of design like stripes or dots.
- Have helpers assist students in locating regions and outlining.
- After outlining, lightly color whole area and then add designs in fine line markers.
- Use a lesson that requires sectioning off smaller areas of the U.S.
- Make symbols for each section of the country and draw them repeatedly to create a pattern design in each section.

### Additional Ideas

- Use same concept for world maps.
- Have students use fine line markers to identify states.
- Use a very large map and let students work on regions in small groups.

### Safety Tips

- If cutting apart regions, follow standard scissors safety precautions.

### References

- *Orienteering and Map Games for Teachers* by Meg Garrett
- *Rand McNally Schoolhouse Intermediate Geography and Map Activities*
- <http://www.internet4classrooms.com/5thSocSt.htm>

### Attention Teachers

If you have a great lesson plan, submit it to Dixon® for publication consideration. If chosen, you'll receive \$50 in Prang® Products! Send us your best! Mail to address at right. Please include: Dept. Professor Prang®! Thanks!

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