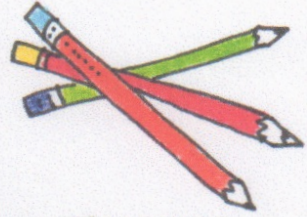




HOW TO DRAW A COMPASS ROSE



ALMOST EVERY MAP HAS A COMPASS ROSE.

A COMPASS ROSE SHOWS DIRECTION.

THE CARDINAL DIRECTIONS ARE:

NORTH -- N
SOUTH -- S
EAST -- E
WEST -- W

THE INTERMEDIATE DIRECTIONS (OR THE "IN-BETWEEN" DIRECTIONS) ARE:

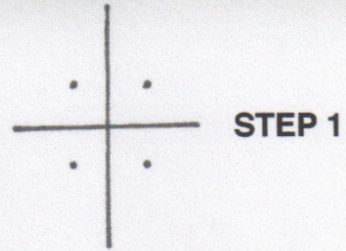
NORTHEAST -- NE
SOUTHEAST -- SE
NORTHWEST -- NW
SOUTHWEST -- SW

TO DRAW A COMPASS ROSE!

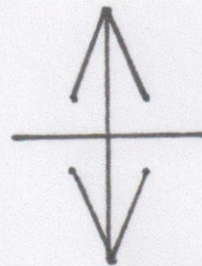
YOU'LL NEED:

A REGULAR LEAD PENCIL --AND ERASER!
A RULER
COLORED PENCILS

FOLLOW THE EASY STEPS AT THE RIGHT.
AFTER YOU UNDERSTAND HOW A COMPASS ROSE IS FORMED, YOU CAN DESIGN YOUR OWN, MAKING MORE COMPLEX SHAPES AND DECORATIONS.



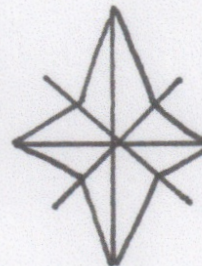
STEP 1



STEP 2



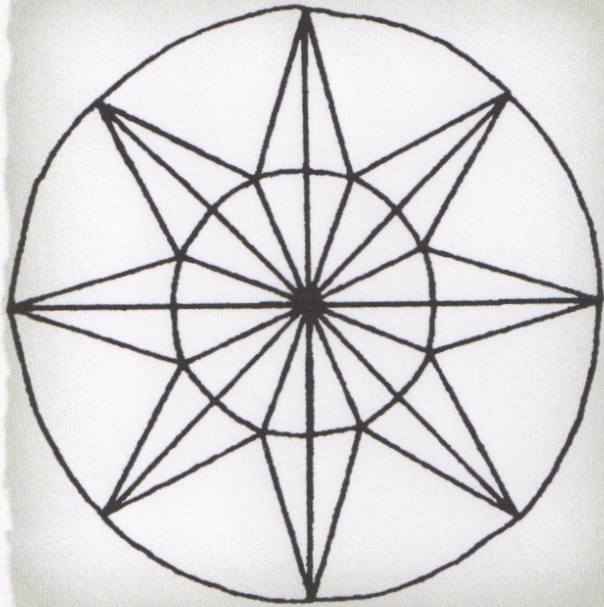
STEP 3



STEP 4

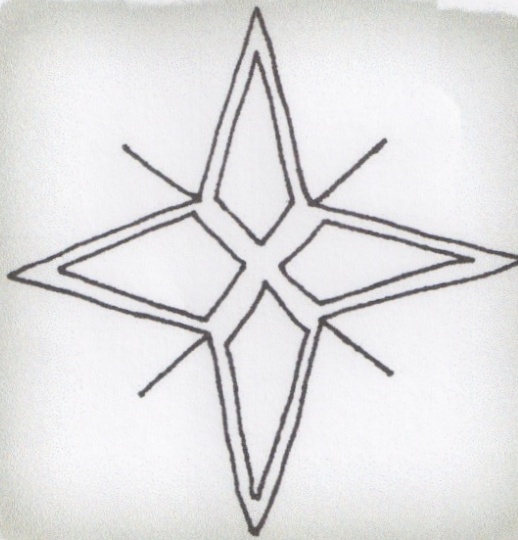


FINISHED!



Write in the **CARDINAL** and **INTERMEDIATE** directions on these Compass Roses. Color and decorate them!

This compass rose has lots of lines radiating from the center, and has a circle around the outside.



This compass rose is a variation on the compass rose on the previous page!

This is an illustrated Compass Rose designed for the **ANCIENT CIVILIZATIONS** map from Maps for the Classroom:

http://www.mapofthemonth.com/product_info.php?products_id=238&id=featmap&c=4



These compass roses were designed by our summer interns, using the directions provided.

