

Create a Quadrant

Instructions for Teachers

Materials:

- Quadrant Pattern
- Cardboard, plywood or styrofoam cut into $\frac{1}{4}$ of a circle at least 6" on a side
- String
- Weight (sinker, large bead or paper clip will do)
- 2 pushpins
- Glue



Directions:

1. Cut out the pattern copy.
2. Trace on wood, styrofoam, or cardboard and cut it out.
3. Glue pattern to backing.
4. Drill or poke hole through star.
5. Run string through hole and tie on both sides.
6. Tie weight to string so it hangs below the edge of the instrument.

Learner Objectives:

- Create a quadrant
- Describe the use of a quadrant

Procedure:

Assign individual or group to assemble a quadrant. Information on this instrument is limited. Students could be asked to draw a poster of how it is used, and oral presentation could be included in this activity. This instrument and the others in the Activities could be assigned to individuals or groups to create a "Navigation Day" where all the instruments are displayed.

