Part I: Gnomon
1. Cut out your gnomon shown to the left.
2. Cut the three dotted lines at one end of the gnomon.
3. Folder the gnomon in half and then fold the folded gnomon in half.

Part II: Sundial
1. Cut along the dotted lines on each end of the sundial page but don't cut all the way across. Stop at the stop marks.
2. Fold the remaining dashed lines.
3. Fold each ramp side along the line which is closest to your latitude. (You can look this up on our web page.)
4. Tape the folded ramps to the back side of the folded paper so that the side labeled "ramp" is vertical.
5. Depending on the time of the year, you tape the gnomon on different sides of the sundial face. If it is after the Spring Equinox, you tape it on the numbered side. If it is after the Fall Equinox, you tape it on the back or un-numbered side.
6. When taping the gnomon on, you match the tabes with the sundial face.
7. Aim your sundial North.