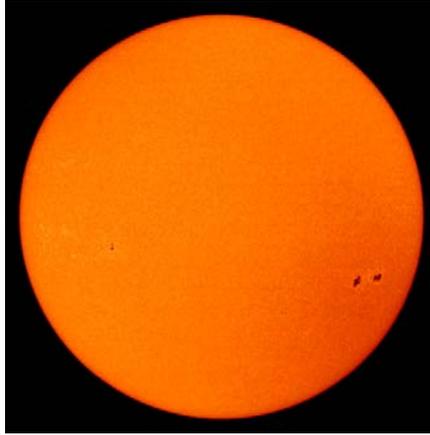


“Seeing Spots!”



Activity created by Margy Callaghan
Sunspot recording sheets - Solar-Viewer/Stanford

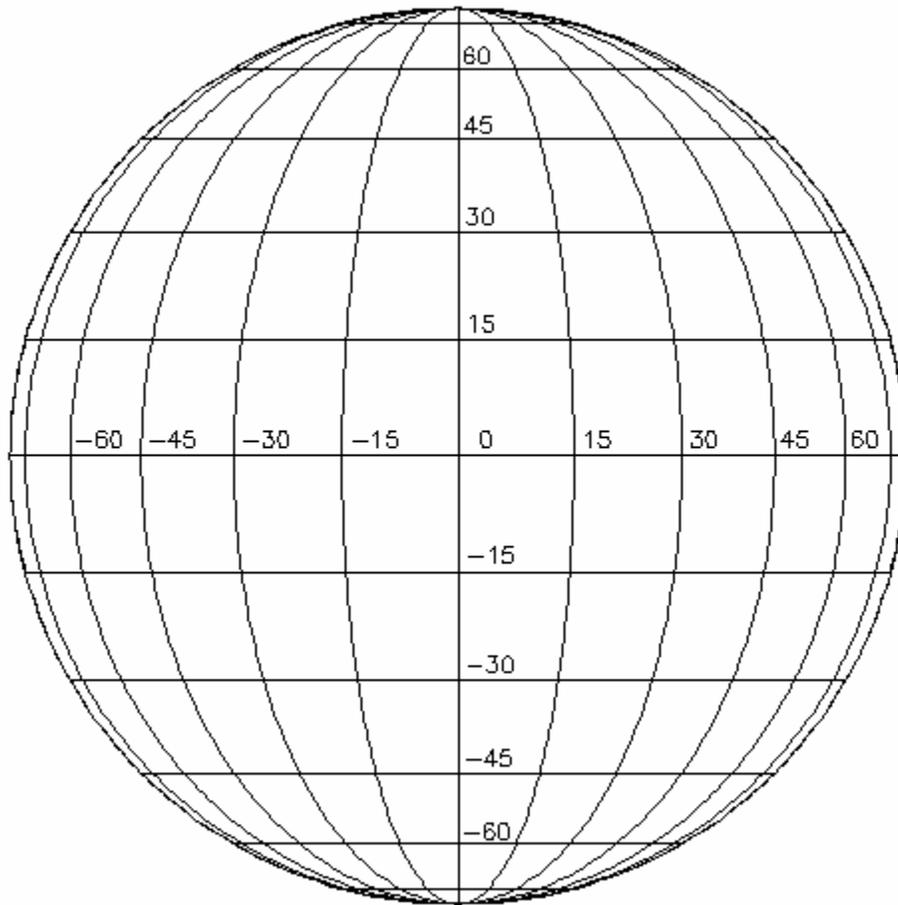
Projecting and Following Sun Spots

Materials for Solar Scope activity:

Binoculars
Heavy black tag board
White poster board
Wooden pole
Sunspot recording handouts

Activity for safely viewing the sun spots:

1. Cut a hole in a piece of black tag board to expose one of the binocular lenses and cover the other lenses with the black paper
2. Put the binoculars on a pole and point it towards the sun.
Do not look through the binoculars! Cast an image of the sun on a piece of white poster board behind the eyepiece.
3. Use the handout to record the location with longitude and latitude sheet and follow the distance of the daily movement of the spots with recording sheet.



Solar Coordinates $B=+0$