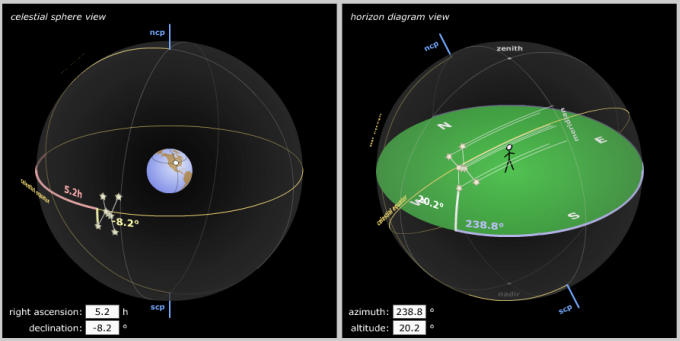
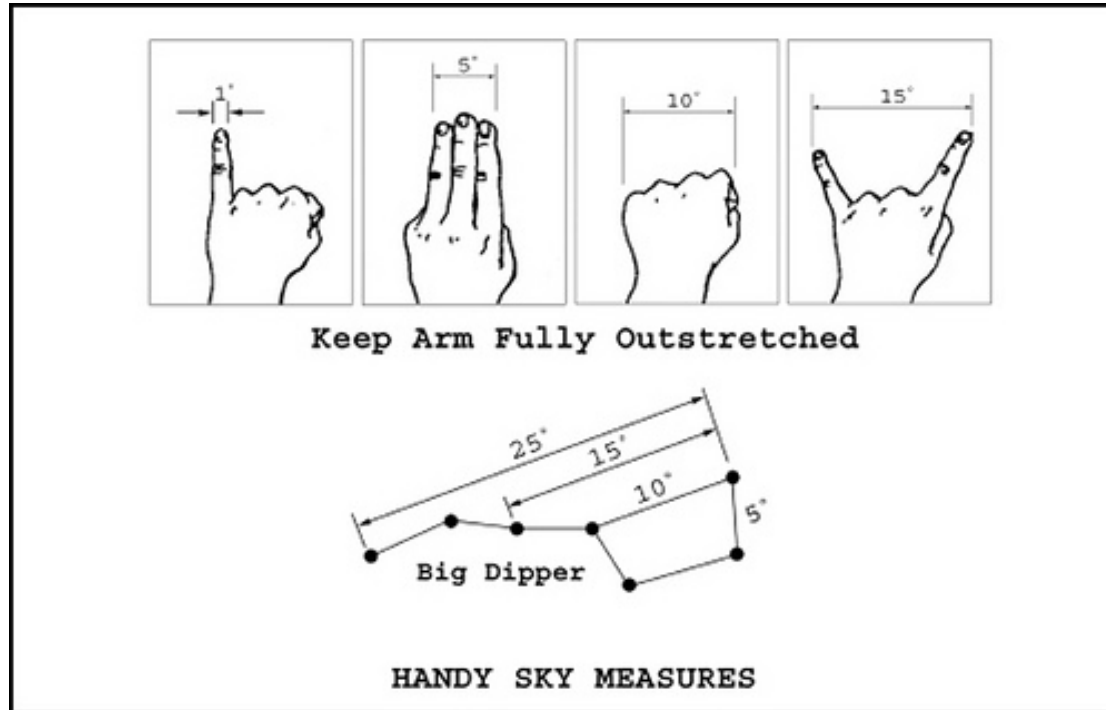


brief L&D: Finishing up with vocab from yesterday

LAB: Rotating Sky  
-due Thursday



# USING FINGERS & HAND TO MEASURE ANGLES IN THE SKY



LO3a Account for the apparent motion of the Sun and stars in terms of the Earth's actual motion.

vocab: rotation, revolution, diurnal motion, solar day, sidereal day, precession

NAME FOR APPARENT MOTION (NOT ACTUAL)

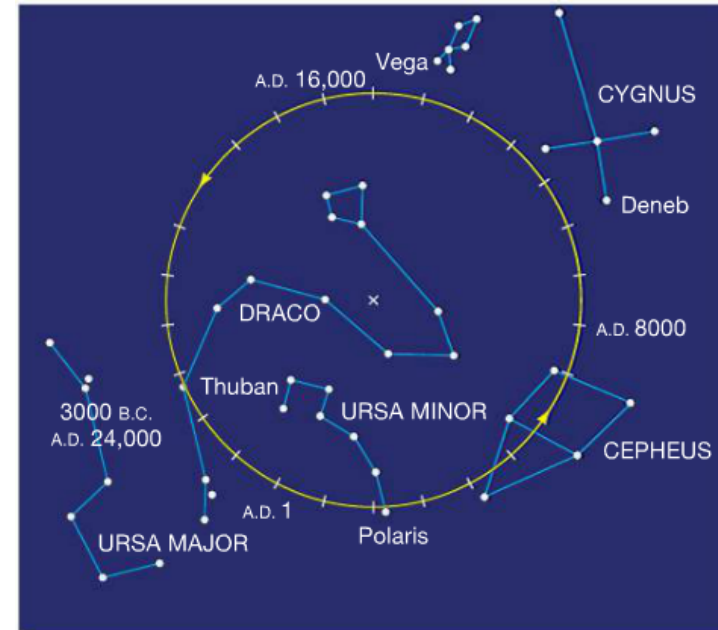
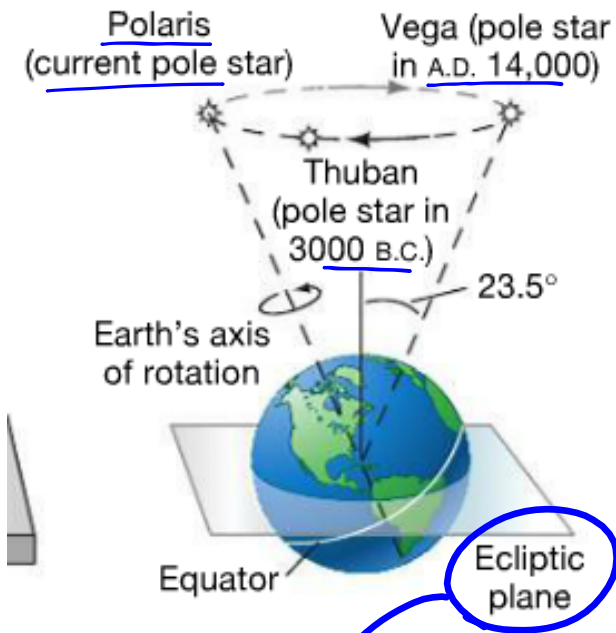
OF SUN, MOON, STARS, etc. IN THE SKY

EX RISING & SETTING OF THE SUN

" MOON

" MOST STARS

CAUSED BY: - ROTATION (NOT REV.) OF EARTH  
- 24 hr CYCLE



→ PLANE OF EARTH'S ORBIT

*p.11 in our textbook*

PRECESSION : SLOW WOBBLE OF EARTH'S AXIS  
 ~26,000 yrs for one cycle

Latitude	Direction	Star Trail Description
40° N	N	