

Student Name _____ Grade Level _____

Teacher _____ School _____

Fall Observing Award 2021-2022 High School

The Frank Planetarium finds looking up to be inspiring and would like everyone to give it a try! We hope you will make this a family event! To earn the Fall Observing Award, use the lists below to find at least 5 constellations and 5 stars. Draw and label your observations in the circle. Include the time and date of the observations.

Constellations:

Cygnus
Summer Triangle (asterism)
Boötes
Scorpius
Sagittarius
Cassiopeia
Draco
Pegasus

Stars:

Deneb
Vega
Arcturus
Altair
Spica
Polaris (The North Star)
Antares

To earn the e-certificate:

1. Go outside to observe the night sky. Use a star chart to help you identify the night sky objects (You can make your own sky chart here <https://in-the-sky.org/planisphere/> Select 30° N for Beaumont, TX and print out).
2. Record the date and time. Not all constellations will be visible for the entire fall.
3. Draw a picture of the constellations and stars you observed. Label the constellations and stars. Label East and West.
4. Give to your teacher or email to srigsby@bmtisd.com by November 31.

