

Student Name _____ Grade Level _____

E-mail _____ City _____

Winter Observing Award 4-8th Grade

The Frank Planetarium finds looking up to be inspiring and would like everyone give it a try! We hope you will make this a family event!

Use the lists below to find at least 3 constellations and 5 stars to earn the Winter Observing certificate:

Constellations:

Pegasus
Orion
Pleiades (asterism)
Big Dipper (asterism) March
Leo March
Gemini
Canis Major
Cassiopeia
Taurus

Stars:

Polaris (The North Star)
Rigel
Capella
Aldebaran
Sirius
Regulus
Procyon
Pollux
Castor

To earn the e-certificate:

Go outside with your parent to observe the night sky. Use your star chart to help you identify the constellations and stars. Record the date and time.

Write down what you saw and draw a picture of the star patterns you observed. Label the stars in each group you draw. Have your parent sign your drawing.

North

Date of Observation

Time

East

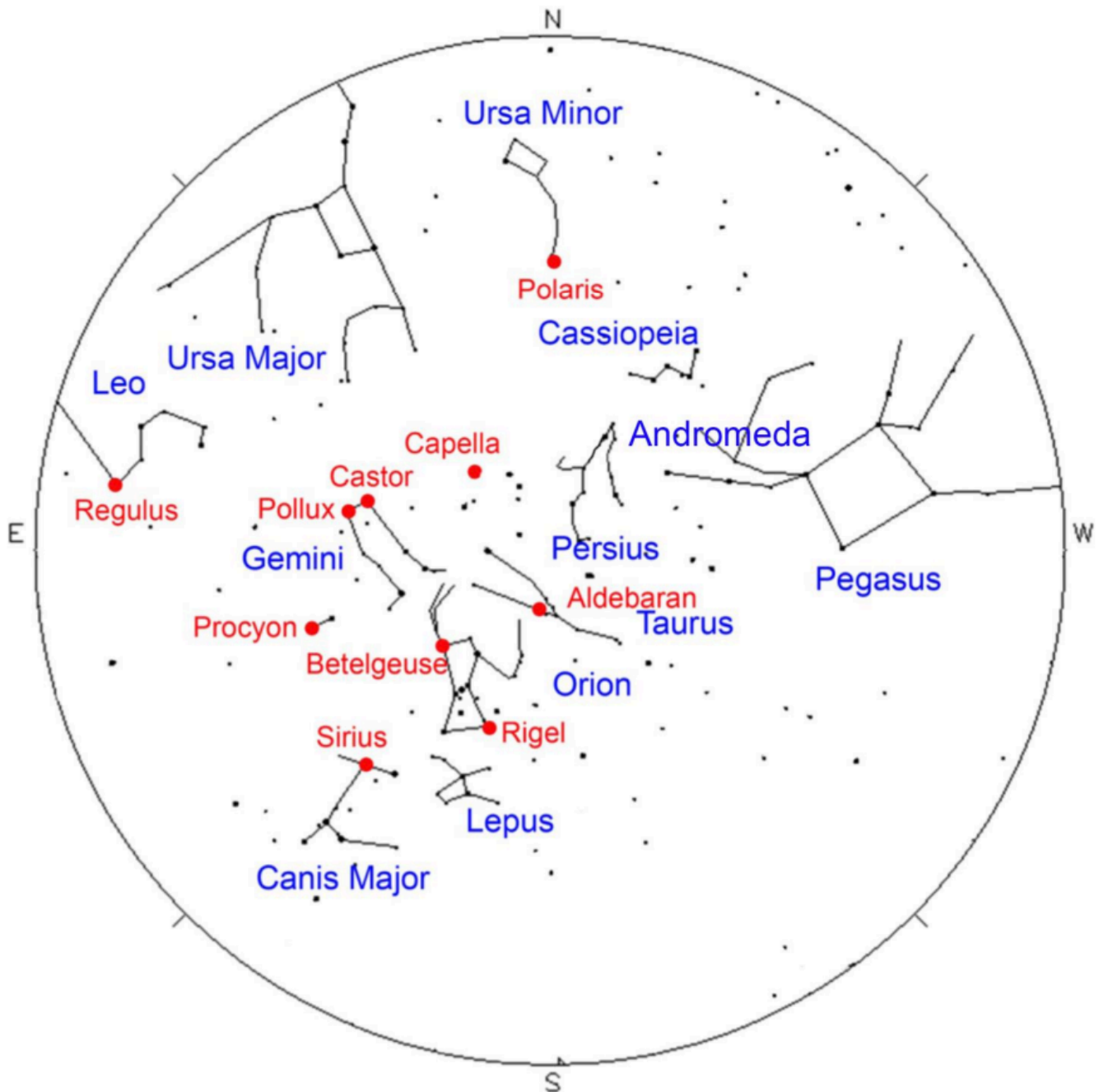
West

South

When you hold the paper over your head and point the word north to the actual north, east and west will be properly aligned.

February Night

Frank Planetarium, Beaumont ISD



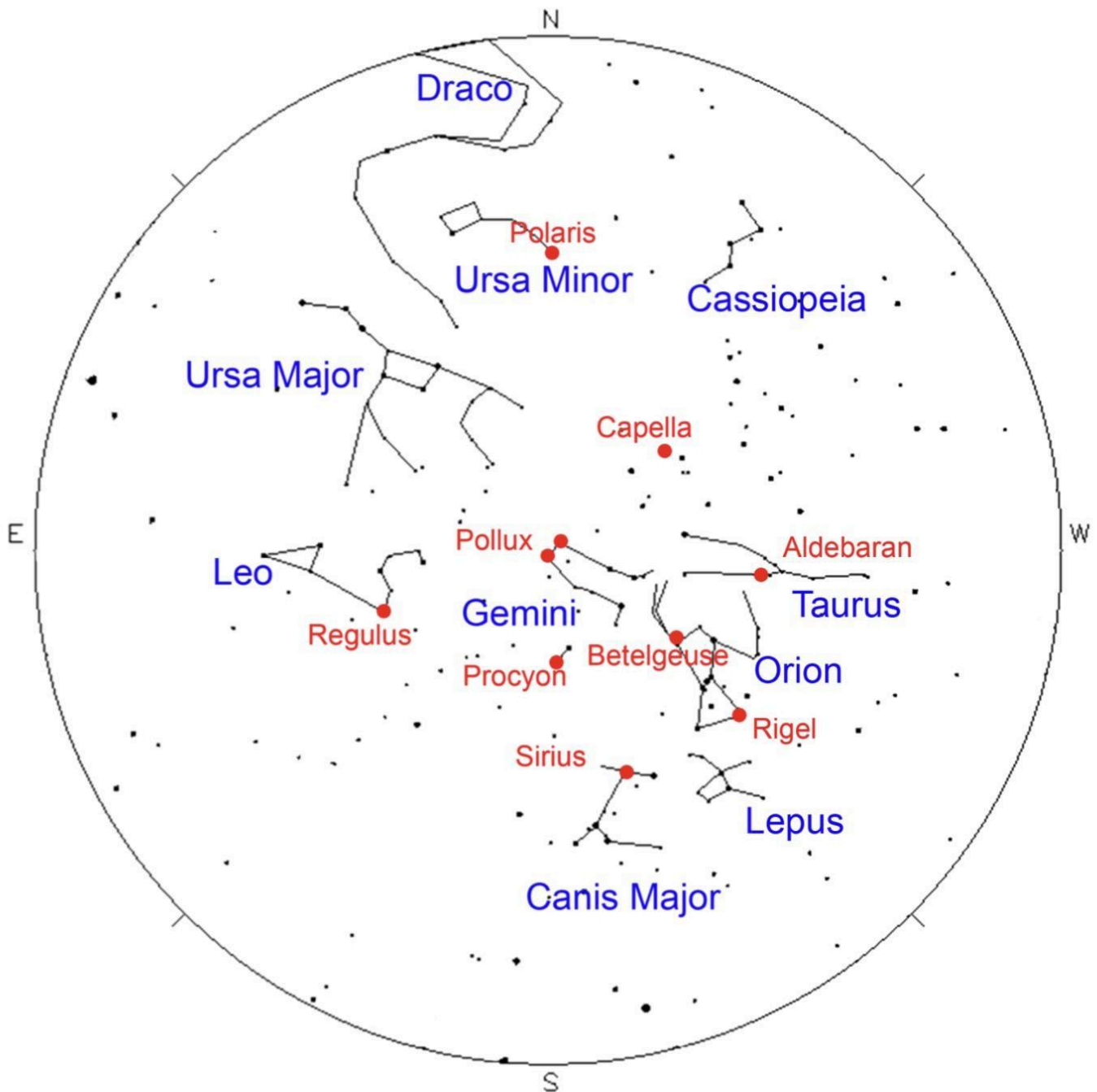
Star chart created at <https://www.fourmilab.ch/cgi-bin/Yoursky>

How to use this chart: Face south and hold the map over your head. Look at the sky to find the brightest stars- these will be the first to appear. They are the large dots on the chart.

Please contact me with any questions. srigsby@bmtisd

Frank Planetarium

March Sky



Star chart created at <https://www.fourmilab.ch/cgi-bin/Yoursky>

How to use this chart: Face south and hold the map over your head. Look at the sky to find the brightest stars- these will be the first to appear. They are the large dots on the chart.

