

Student Name \_\_\_\_\_ Grade Level \_\_\_\_\_

E-mail \_\_\_\_\_ City \_\_\_\_\_

# SPRINGTIME 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 3 stars to earn the Springtime Observing certificate:

Constellations:

Orion  
Big Dipper (asterism)  
Leo  
Gemini  
Canis Major  
Cassiopeia  
Bootes

Stars:

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

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.

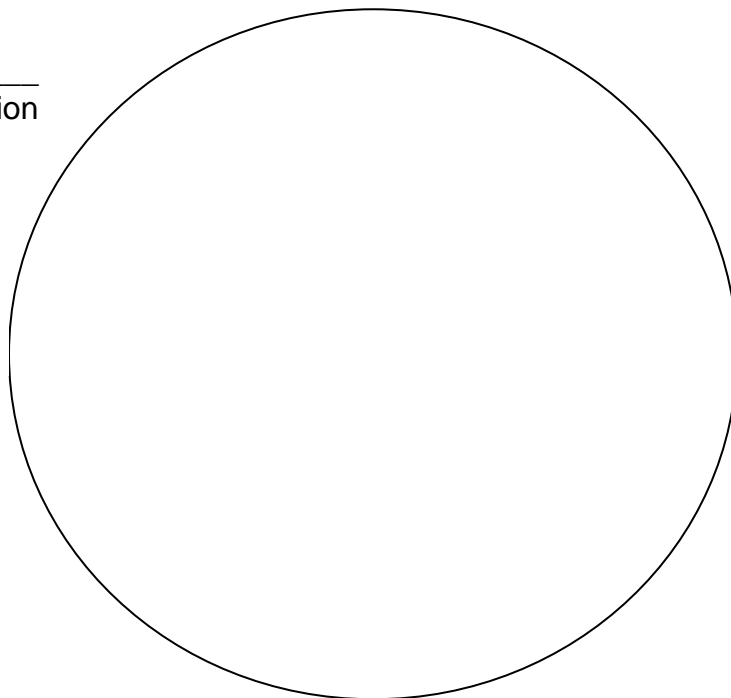
Write down what you saw and draw a picture of the star patterns you observed. Label the stars in each group you draw. Have your parent sign your drawing.

North

\_\_\_\_\_  
Date of Observation

\_\_\_\_\_  
Time

East



West

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

South

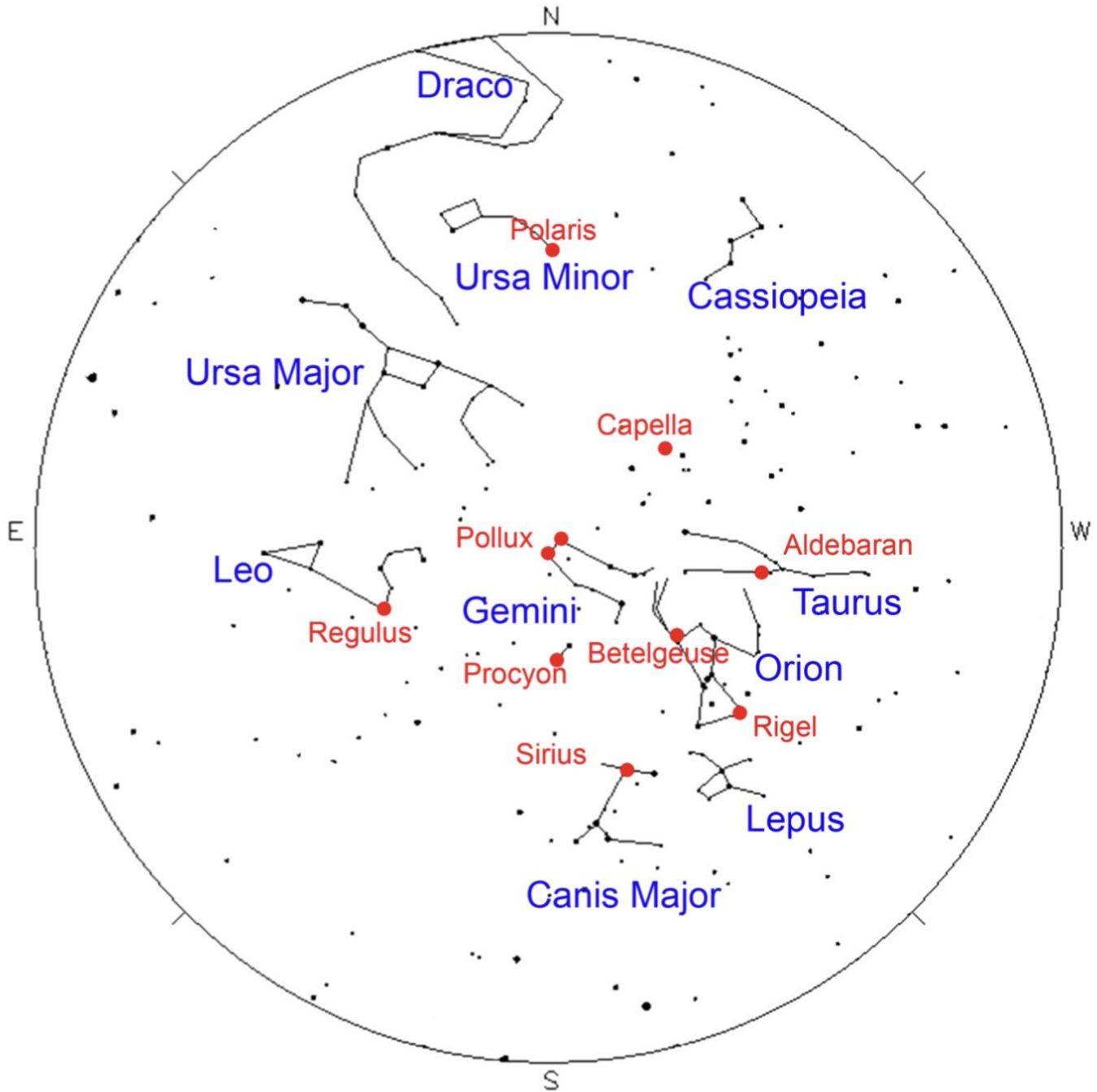
\_\_\_\_\_  
Parent Signature

Please contact me with any questions. [srigsby@bmtisd](mailto:srigsby@bmtisd)

Frank Planetarium, Beaumont ISD

# Frank Planetarium

## March Sky

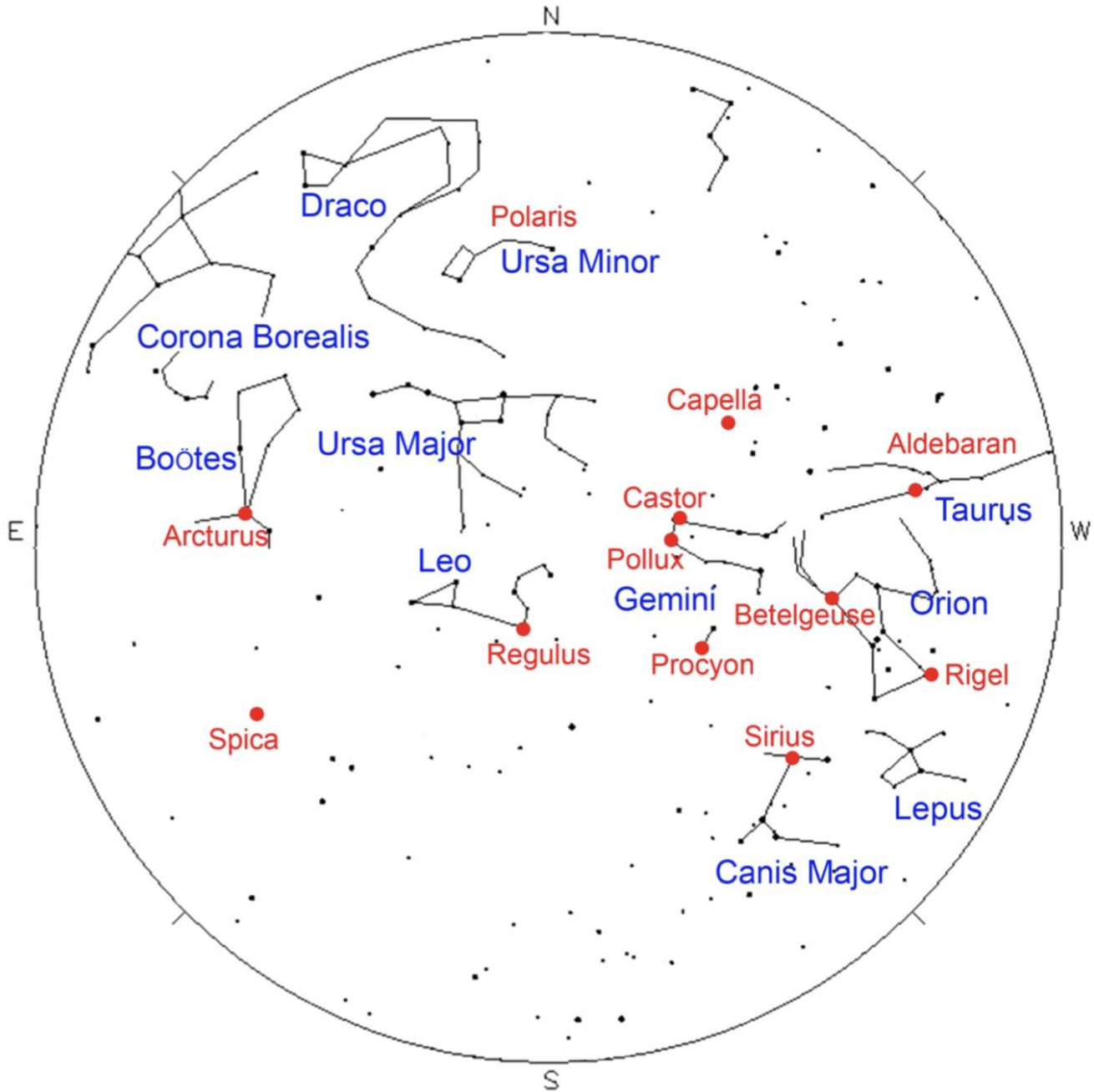


Star chart created at <https://www.fourmilab.ch/cgi-bin/Yoursky>

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.

# Frank Planetarium

## April Sky

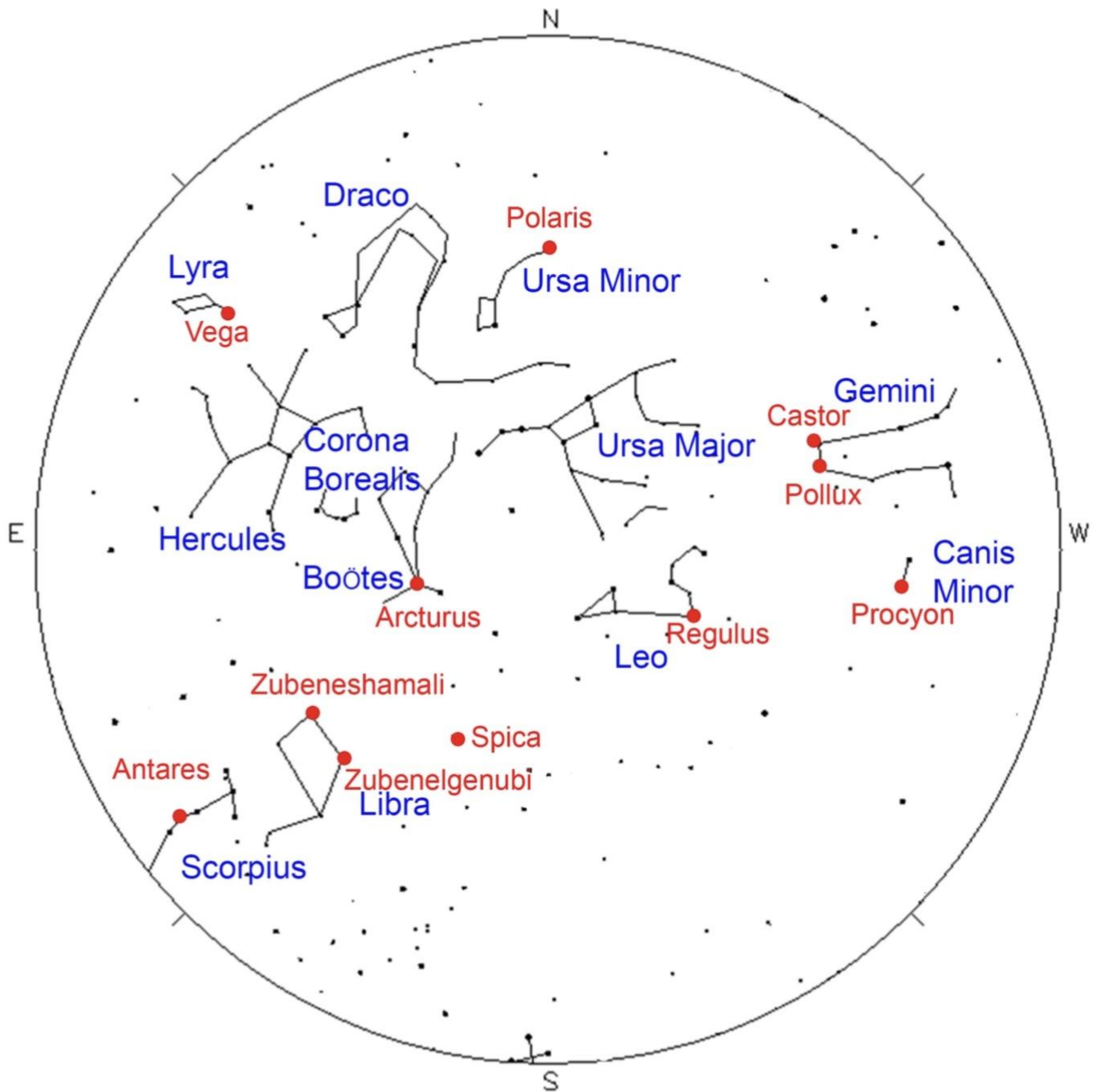


Star chart created at <https://www.fourmilab.ch/cgi-bin/Yoursky>

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.

# Frank Planetarium

## May 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.