

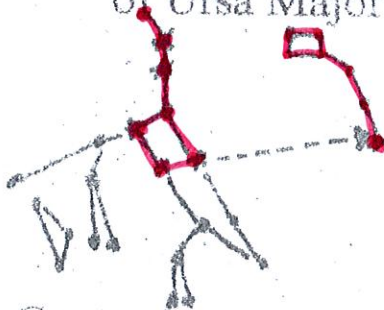
Constellations ^{see} them in the sky.

Orion

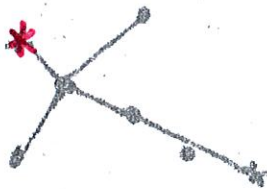


Ursa Major

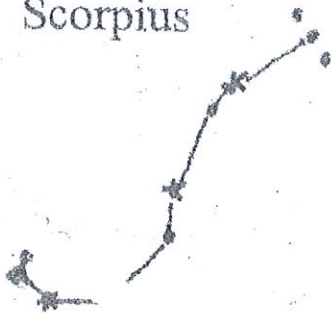
-the Big Dipper is part of Ursa Major



Cygnus



Scorpius



Cassiopeia



A great hunter

- Southern sky - autumn, winter, spring.
- Head points to Polaris.
- Look for his belt - 3 bright stars in a straight line.

The great Bear

- Easiest to see in spring.
- Can see it year long → circumpolar
- Look for the giant tea cup (saucepan) → the Big Dipper.

The swan

- Best seen: June → Nov.
- Brightest star = Deneb (tail)
- Located in the Milky Way.
- Follow inner cup of Big Dipper to Deneb.

The scorpion

- Sits low along the southern horizon.
- Tail is NOT visible to most northern latitudes.
- Best in summer.

Female - maybe a queen

- Circumpolar - seen all year, every night.
- Never sets below horizon.
- In Milky Way.
- 40°N latitude.

CONSTELLATION STAR MAP

Scorpius

Deneb

Cygnus

Cassiopeia

Polaris
(The North Star)

Orion

Ursa Major
with the
Big Dipper

Star magnitudes (brightness of stars)

☆	★	+	•	•••••
1	2	3	4	5 Milky Way

