

## ASTERISM BIG DIPPER

The most famous and recognizable asterism in the Northern Hemisphere.

Big Dipper is located in the constellation Ursa Major or Big Bear.

Big Dipper is formed by the stars Dubhe, Merak, Phecda, Megrez, Alioth, Mizar and Alkaid.

The name originates from the dipper shaped pattern formed by the seven stars.

The stars Merak and Dubhe are called the "Pointer Stars" because a line drawn between them points to Polaris, the North Star.

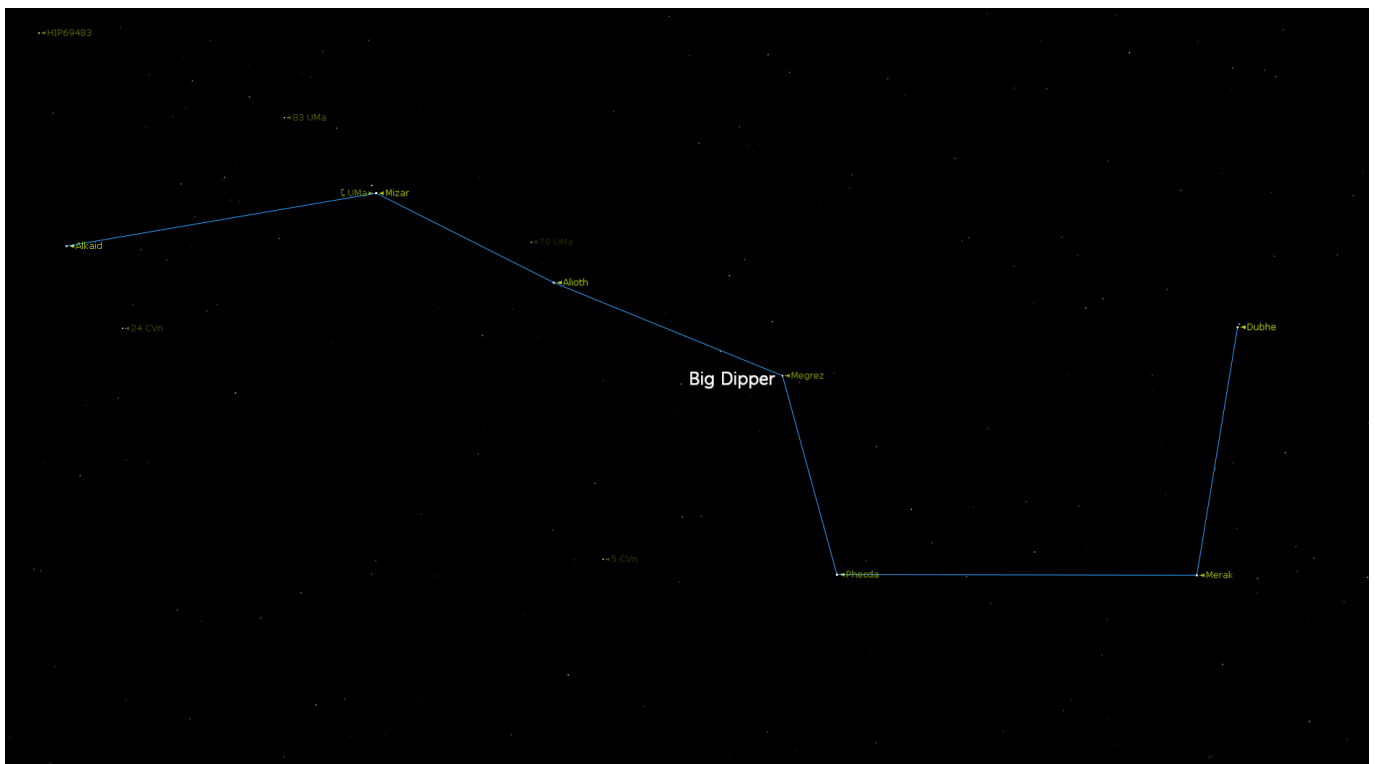
The Big Dipper is a circumpolar asterism, which means it stays above the horizon all night long as it apparently rotates around Polaris.

According to some native american legends, the bowl of the Big Dipper is a giant bear and the stars of the handle are three warriors chasing it. The constellation is low in the autumn evening sky, so it was said that the hunters had injured the bear and its blood caused the trees to change color to red.

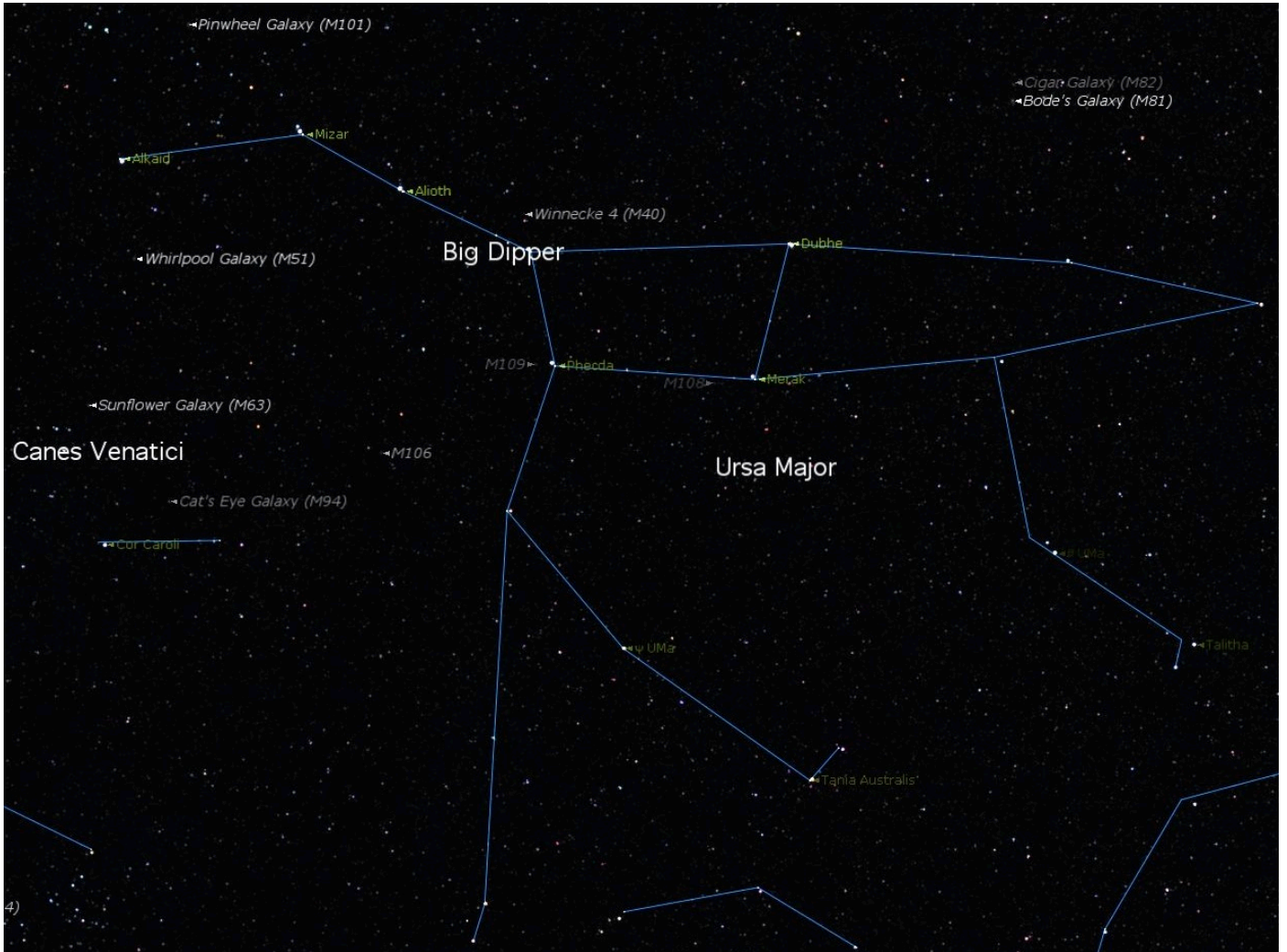
Asterism - An asterism is a distinctive pattern of stars or a distinctive group of stars in the sky.

Constellation - A grouping of stars that make an imaginary picture in the sky.  
There are 88 constellations.

## THE STARS

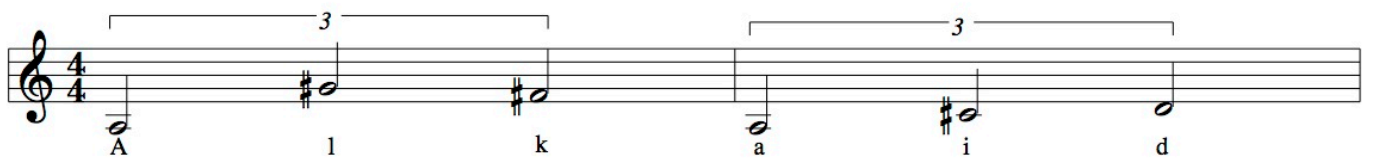


# BIG DIPPER IN THE CONSTELLATION URSA MAJOR

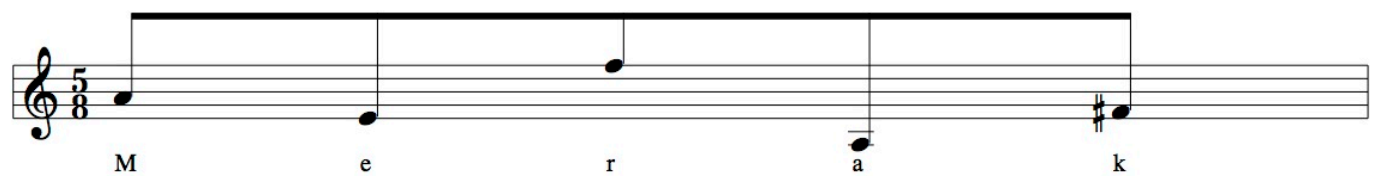


## THE MAIN-THEMES FOR PIANO IN ASTERISM BIG DIPPER

### ALKAID



### MERAK



**THEMES USED IN ALKAID**

ALKAID

**THEMES USED IN MERAK**

MERAK