

ASTERISM ORION'S BELT

A striking asterism of three stars form the belt of Orion, the Hunter in the constellation Orion.

The three belt stars, comprised by Alnitak, Alnilam, and Mintaka, are equally spaced and nearly in a straight line.

These three stars are all immensely hot, massive and luminous bodies, of the brilliant blue O- and B-Type Spectral Classifications.

Both Alnilam and Alnitak are supergiants.

Mintaka, while not quite as massive as its companions, is still a true giant.

The identification of these three stars as a belt is a very old one.

The arabic names of two of the stars reflect this;

Mintaka means "the Belt" and Alnitak means "The Girdle".

The name of the third star, Alnilam, means "The String of Pearls".

It has been suggested that the three belt stars influenced the placing of the pyramids at Giza, and it is certainly true that there is a remarkable correspondence of position between the pyramids and these stars.

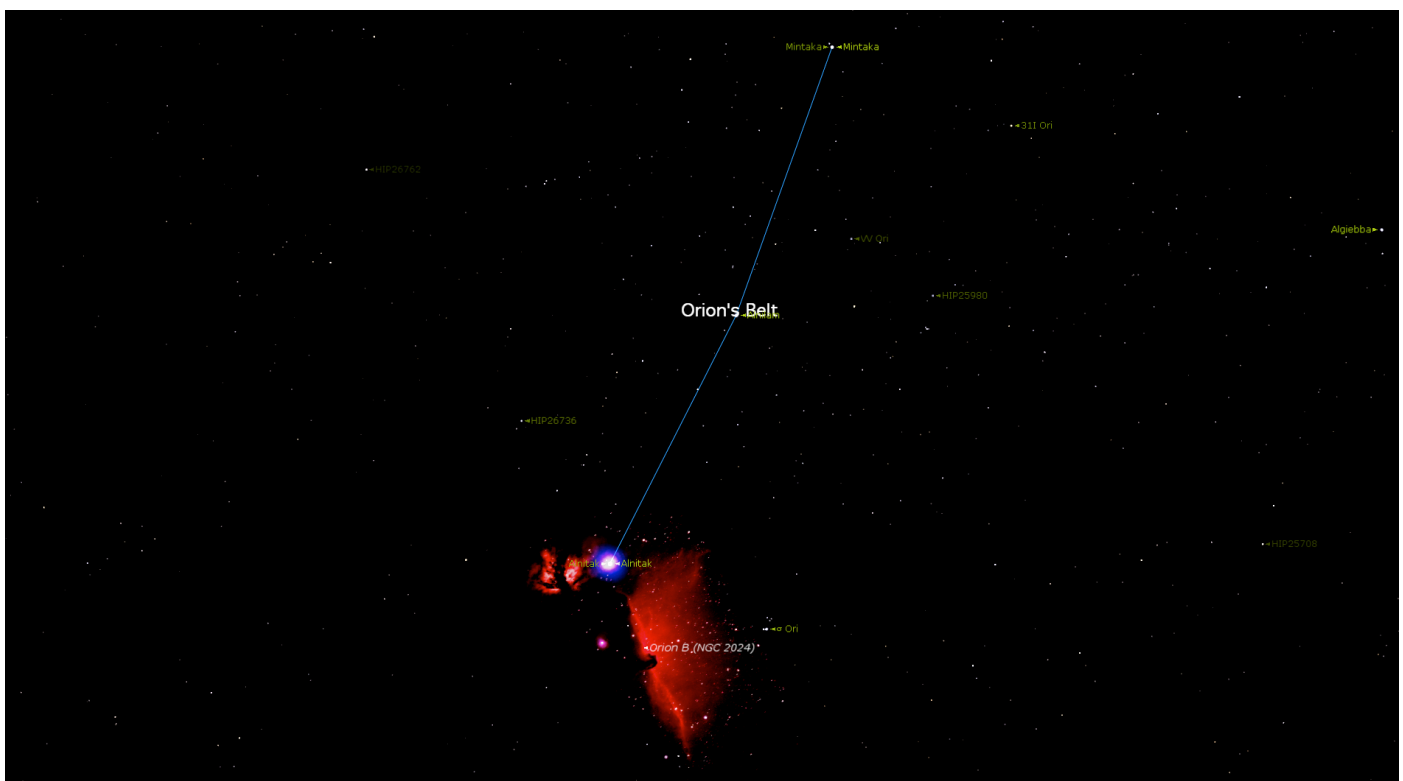
Orion's Belt is a highly nebulous region of the sky.

The most famous one is undoubtedly the dark Horsehead Nebula.

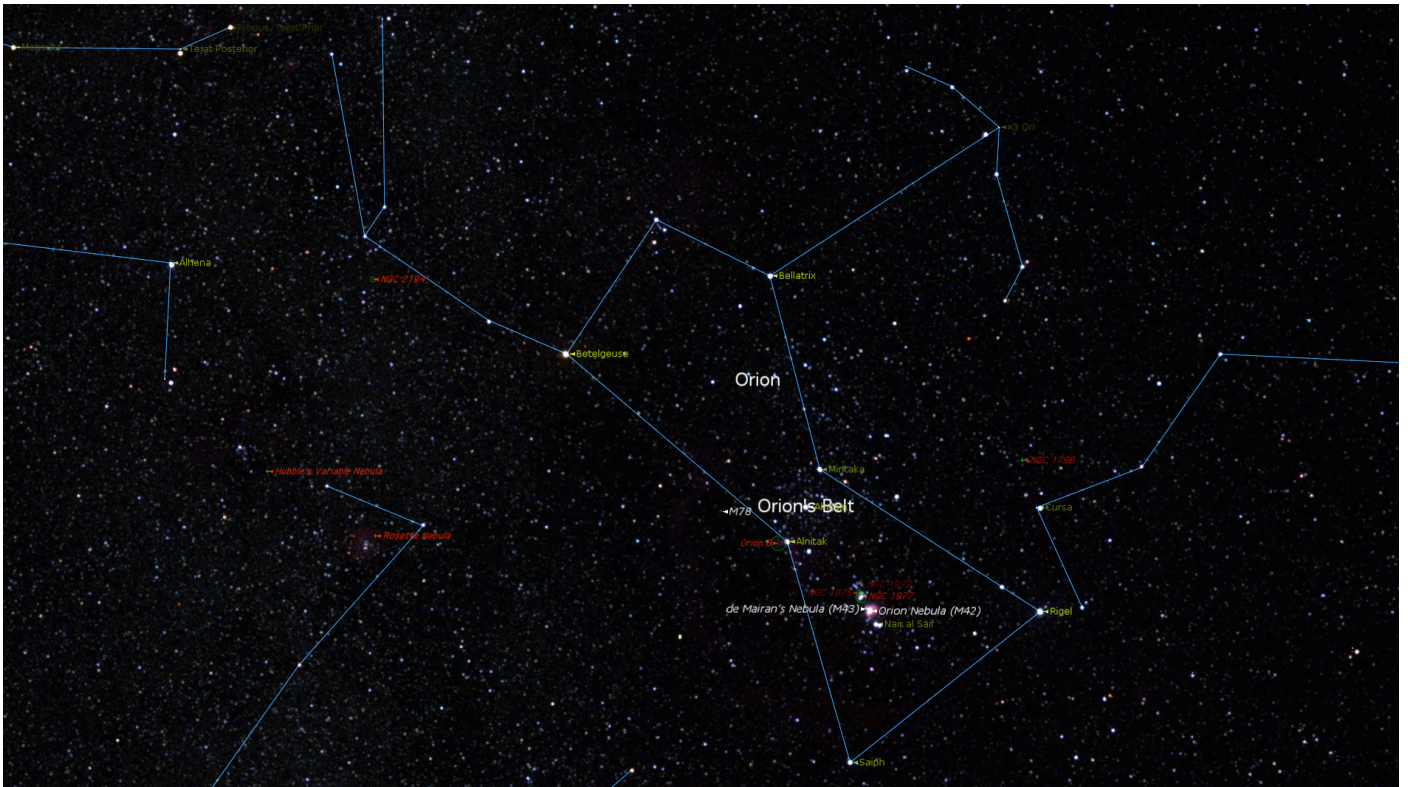
Asterism - An asterism is a distinctive pattern of stars or a distinctive group of stars in the sky.

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

ORION'S BELT



ORION'S BELT IN THE CONSTELLATION ORION

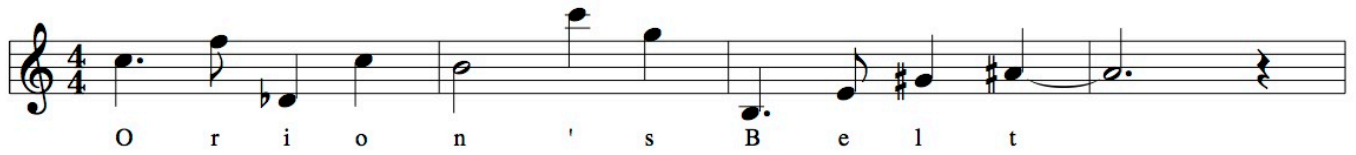


THE HORSEHEAD NEBULA



THE MAIN-THEMES FOR PIANO IN ASTERISM ORION'S BELT

ORION'S BELT



Musical notation for the main theme of Orion's Belt. The melody is written in treble clef with a 4/4 time signature. It consists of eight measures. The notes are: G4 (quarter), A4 (quarter), Bb4 (quarter), C5 (quarter), D5 (quarter), E5 (quarter), F#5 (quarter), G#5 (quarter), and F#5 (quarter). The lyrics "O r i o n ' s B e l t" are written below the notes.

ALNILAM



Musical notation for the main theme of Alnilam. The melody is written in treble clef. It starts with a 4/4 time signature for the first four measures, then changes to a 3/4 time signature for the last three measures. The notes are: A3 (quarter), B#3 (quarter), C4 (quarter), D#4 (quarter), E4 (quarter), F4 (quarter), and G4 (quarter). The lyrics "A l n i l a m" are written below the notes.

ALNITAK



Musical notation for the main theme of Alnitak. The melody is written in treble clef. It starts with a 4/4 time signature for the first four measures, then changes to a 3/4 time signature for the last three measures. The notes are: A3 (quarter), B#3 (quarter), C4 (quarter), D#4 (quarter), E4 (quarter), F4 (quarter), and G4 (quarter). The lyrics "A l n i t a k" are written below the notes.

MINTAKA



Musical notation for the main theme of Mintaka. The melody is written in treble clef. It starts with a 3/4 time signature for the first three measures, then changes to a 4/4 time signature for the last four measures. The notes are: A3 (quarter), B#3 (quarter), C4 (quarter), D#4 (quarter), E4 (quarter), F4 (quarter), G4 (quarter), and F4 (quarter). The lyrics "M i n t a k a" are written below the notes.

THEMES USED IN ORION'S BELT

ORION'S BELT
ALNILAM
ALNITAK
MINTAKA