

ASTERISM ORION'S SWORD

The sword of Orion is located below the central star in Orion's Belt and lies in the constellation Orion.

The Hunter's sword is a vertical line of stars and associated nebulosity.

The four stars 42 Orions, Trapezium 1A, Theta2 Orionis and Nair al Saif form the asterism. Between Nair al Saif and 42 Orionis lies the famous Orion Nebula.

The Orion Nebula is easily visible with the naked eye as the middle star in Orion's Sword.

Orion can be easily seen in the night sky from November to February of each year.

Because the stellar patterns of Orion are so vivid and symmetrical, this constellation has been recognized throughout history and has a long and colorful mythology associated with it.

Orion is meant to represent the celestial Hunter and the three bright belt stars are recognized around the world.

Orion is often depicted as standing in the river Eridanus, holding his bow before him, with the club raised over his head.

While his hunting dogs Canis Major and Canis Minor trail behind and the rabbit Lepus hides at his feet.

Some myths have Orion killed by the scorpion (Scorpius) and others have him associated with fighting the bull (Taurus) and with the Pleiades.

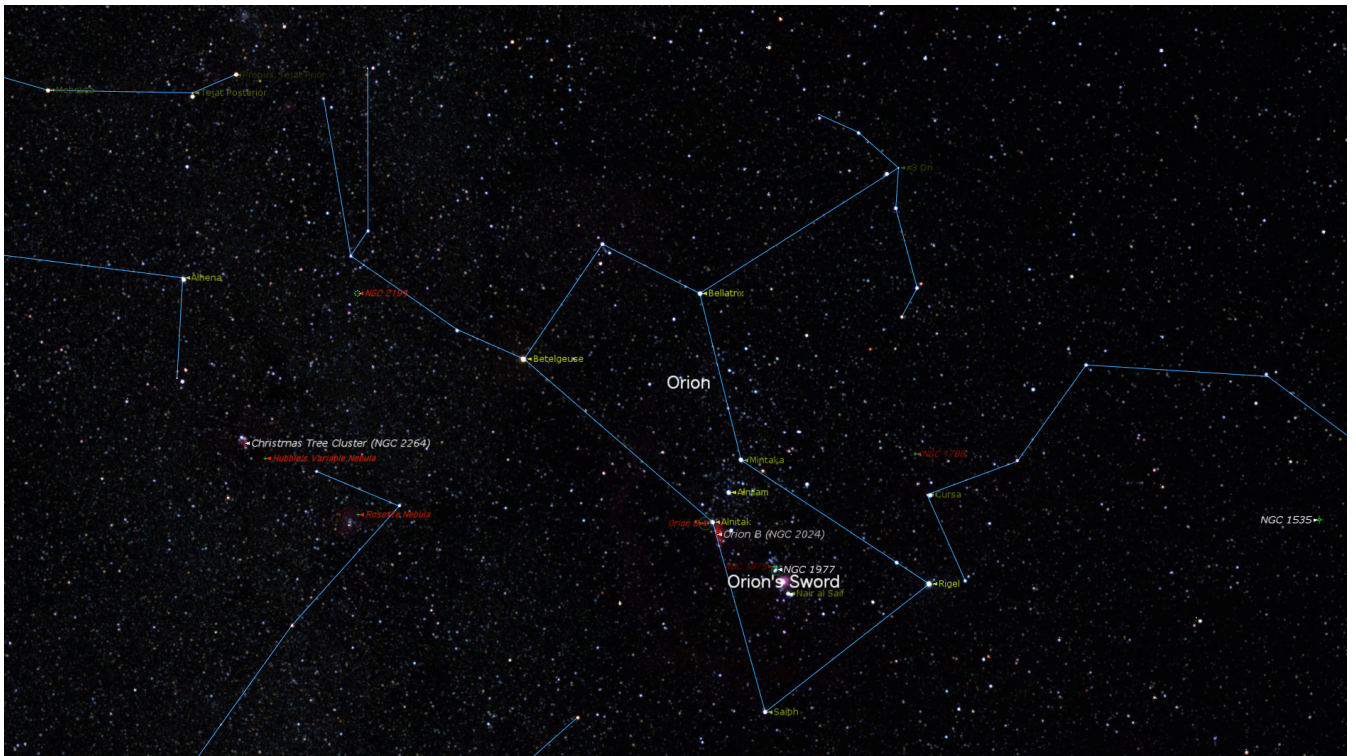
Asterism - An asterism is a distinctive pattern of stars or a distinctive group of stars in the sky.

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

ORION'S SWORD



ORION'S SWORD IN THE CONSTELLATION ORION

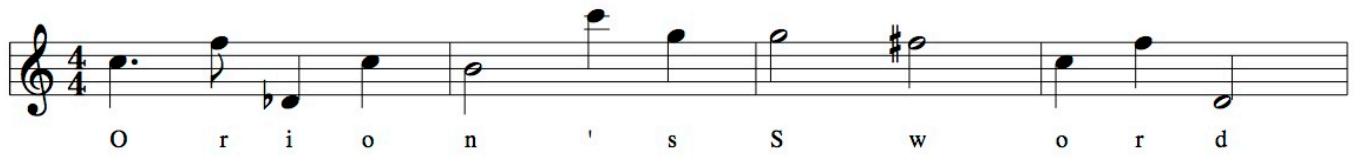


ORION NEBULA



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

ORION'S SWORD



Musical notation for the main theme of Orion's Sword. It is written in a single staff with a treble clef and a 4/4 time signature. The melody consists of eight notes: G4 (quarter), F#4 (quarter), E4 (quarter), D4 (quarter), C4 (half), B3 (quarter), A3 (quarter), and G3 (quarter). The lyrics "O r i o n ' s S w o r d" are written below the notes.

42 ORIONIS



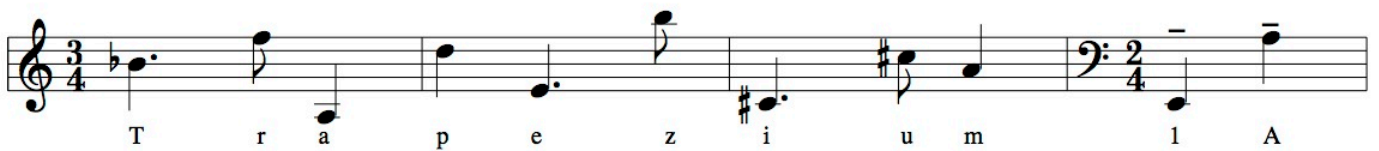
Musical notation for the main theme of 42 Orionis. It is written in a single staff with a bass clef and a 2/4 time signature. The melody consists of four notes: G3 (quarter), F#3 (quarter), E3 (quarter), and D3 (quarter). The lyrics "4 2 O r i o n i s" are written below the notes.

THETA 2 ORIONIS



Musical notation for the main theme of Theta 2 Orionis. It is written in a single staff with a treble clef and a 4/4 time signature. The melody consists of eight notes: G4 (quarter), F#4 (quarter), E4 (quarter), D4 (quarter), C4 (half), B3 (quarter), A3 (quarter), and G3 (quarter). The lyrics "T h e t a 2 O r i o n i s" are written below the notes.

TRAPEZIUM 1A



Musical notation for the main theme of Trapezium 1A. It is written in a single staff with a treble clef and a 3/4 time signature. The melody consists of eight notes: G4 (quarter), F#4 (quarter), E4 (quarter), D4 (quarter), C4 (half), B3 (quarter), A3 (quarter), and G3 (quarter). The lyrics "T r a p e z i u m 1 A" are written below the notes.

NAIR AL SAIF



Musical notation for the main theme of Nair al Saif. It is written in a single staff with a treble clef and a 4/4 time signature. The melody consists of eight notes: G4 (quarter), F#4 (quarter), E4 (quarter), D4 (quarter), C4 (half), B3 (quarter), A3 (quarter), and G3 (quarter). The lyrics "N a i r a l S a i f" are written below the notes.

42 ORIONIS

Musical score for '42 ORIONIS' in 6/8 time. The score consists of two staves: a treble staff with a vocal line and a bass staff with a piano accompaniment. The vocal line has lyrics 'O r i o n i s' and features a melodic motif of eighth notes. The piano accompaniment consists of dotted quarter notes in the bass line. Fingerings are indicated by numbers 4 and 2 below the notes.

THE MOTIVES FOR PIANO IN ASTERISM ORION'S SWORD

HIP

THE HIPPARCOS AND TYCHO CATALOGUES (VOL. 1-17)

Musical motif for 'HIP' in 3/8 time. The motif consists of a quarter note G4, an eighth note F#4, and an eighth note E4. The lyrics 'H i p' are written below the notes.

TYC

TYCHO MISSION
THE HIPPARCOS AND TYCHO CATALOGUES (VOL. 1-17)

Musical motif for 'TYC' in 3/8 time. The motif consists of a quarter note G4, an eighth note F4, and an eighth note E4. The lyrics 'T y c' are written below the notes.

THEMES USED IN ORION'S SWORD

ORION'S SWORD
42 ORIONIS
THETA 2 ORIONIS
TRAPEZIUM 1A
NAIR AL SAIF

THEMES USED IN 42 ORIONIS

42 ORIONIS
HIP 26237
TYC 4774-928-1