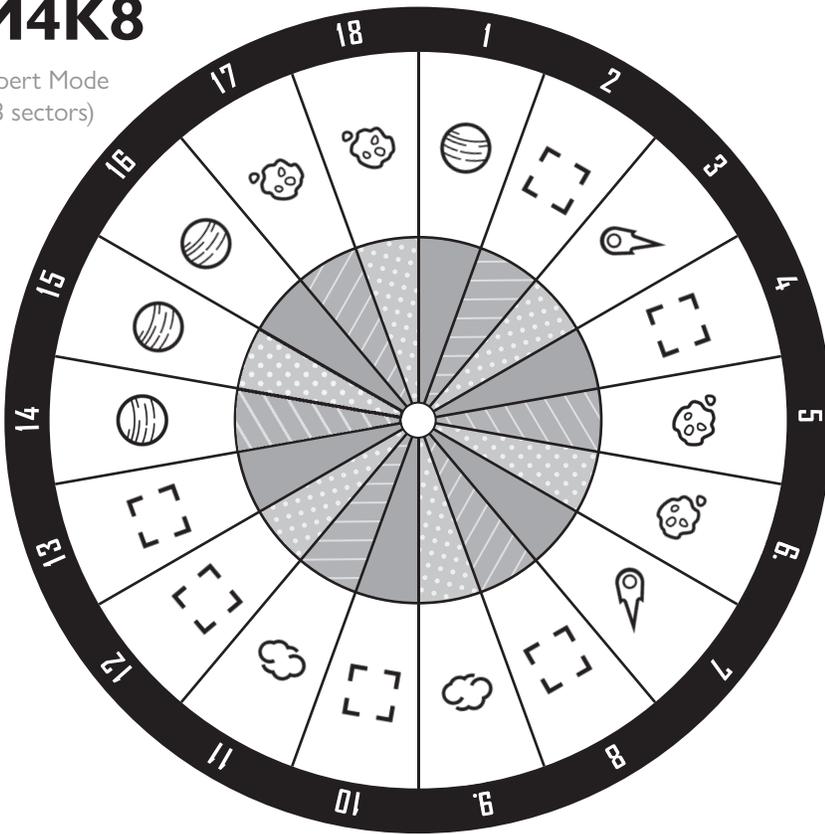


# M4K8

Expert Mode  
(18 sectors)



## Planet X Location

- Sector 3 - Comet
- Sector 4 - Planet X
- Sector 5 - Asteroid

## Research & Conferences

### Research

- A: Comets & Asteroids
- B: Comets & Dwarf Planets
- C: Comets
- D: Asteroids & Gas Clouds
- E: Gas Clouds & Dwarf Planets
- F: Asteroids & Dwarf Planets

### Conferences

- X1: Planet X & Gas Clouds
- X2: Planet X & Asteroids

M4K8

## X1: Planet X & Gas Clouds

Planet X is not within 3 sectors of a gas cloud.

M4K8

## X2: Planet X & Asteroids

Planet X is within 2 sectors of an asteroid.

M4K8

## A: Comets & Asteroids

Every comet is within 3 sectors of an asteroid.

M4K8

## B: Comets & Dwarf Planets

No comet is adjacent to a dwarf planet.

M4K8

## C: Comets

All the comets are in a band of 6 sectors or less.

M4K8

## F: Asteroids & Dwarf Planets

At least one asteroid is directly opposite a dwarf planet.

M4K8

## E: Gas Clouds & Dwarf Planets

No gas cloud is within 2 sectors of a dwarf planet.

M4K8

## D: Asteroids & Gas Clouds

At least one asteroid is directly opposite a gas cloud.

M4K8

M4K8



# SPRING EQUINOX

EXPERIENCED (4)

- sector 2 not a gas cloud
- sector 5 not a gas cloud
- sector 11 not an asteroid
- sector 13 not a dwarf planet

BEGINNER (8)

- sector 8 not an asteroid
- sector 9 not a dwarf planet
- sector 10 not a gas cloud
- sector 16 not an asteroid

YOUTH (12)

- sector 12 not an asteroid
- sector 14 not a gas cloud
- sector 17 not a comet
- sector 18 not a dwarf planet

M4K8



# SUMMER SOLSTICE

EXPERIENCED (4)

- sector 2 not a gas cloud
- sector 3 not an asteroid
- sector 7 not a dwarf planet
- sector 17 not a gas cloud

BEGINNER (8)

- sector 4 not a gas cloud
- sector 6 not a dwarf planet
- sector 9 not an asteroid
- sector 12 not an asteroid

YOUTH (12)

- sector 5 not a dwarf planet
- sector 11 not a comet
- sector 13 not a gas cloud
- sector 15 not an asteroid

M4K8



# AUTUMN EQUINOX

EXPERIENCED (4)

- sector 2 not a dwarf planet
- sector 3 not an asteroid
- sector 7 not a gas cloud
- sector 17 not a gas cloud

BEGINNER (8)

- sector 4 not an asteroid
- sector 6 not a gas cloud
- sector 16 not an asteroid
- sector 18 not a dwarf planet

YOUTH (12)

- sector 5 not a gas cloud
- sector 9 not a dwarf planet
- sector 13 not a comet
- sector 15 not an asteroid

M4K8



# WINTER SOLSTICE

EXPERIENCED (4)

- sector 2 not a gas cloud
- sector 3 not a dwarf planet
- sector 11 not an asteroid
- sector 13 not a gas cloud

BEGINNER (8)

- sector 1 not an asteroid
- sector 6 not a dwarf planet
- sector 12 not a gas cloud
- sector 14 not an asteroid

YOUTH (12)

- sector 10 not a gas cloud
- sector 15 not an asteroid
- sector 17 not a comet
- sector 18 not a dwarf planet