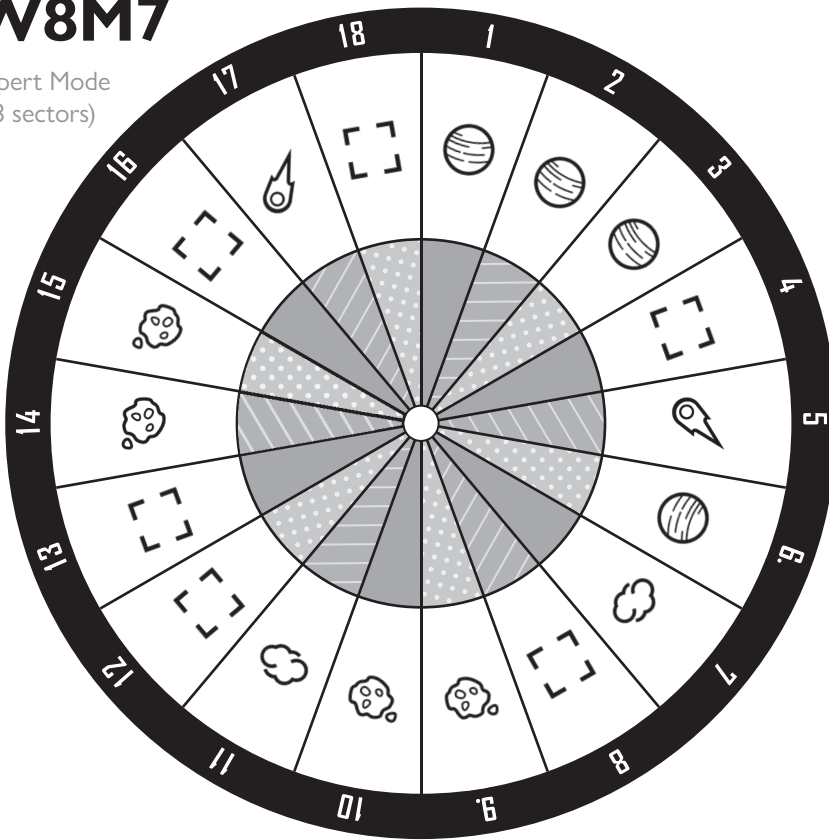


# W8M7

Expert Mode  
(18 sectors)



## Planet X Location

- Sector 12 - [ ] Empty Sector  
Sector 13 - (X) Planet X  
Sector 14 - (Asteroid) Asteroid

## Research & Conferences

### Research

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

### Conferences

- X1: Planet X & Gas Clouds  
X2: Planet X & Dwarf Planets

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## X1: Planet X & Gas Clouds

Planet X is within 2 sectors of a gas cloud.

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## X2: Planet X & Dwarf Planets

Planet X is not within 2 sectors of a dwarf planet.

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## A: Comets & Gas Clouds

No comet is adjacent to a gas cloud.

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## B: Asteroids & Comets

At least one asteroid is directly opposite a comet.

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## C: Gas Clouds & Asteroids

No gas cloud is directly opposite an asteroid.

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## F: Dwarf Planets & Comets

At least one dwarf planet is adjacent to a comet.

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## E: Dwarf Planets

There are 3 dwarf planets in consecutive sectors.

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## D: Asteroids & Dwarf Planets

No asteroid is adjacent to a dwarf planet.

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## SPRING EQUINOX

EXPERIENCED (4)

- sector 3 not an asteroid  
 sector 5 not a gas cloud  
 sector 13 not a gas cloud  
 sector 17 not a dwarf planet

BEGINNER (8)

- sector 6 not a gas cloud  
 sector 8 not a dwarf planet  
 sector 12 not an asteroid  
 sector 16 not an asteroid

YOUTH (12)

- sector 2 not an asteroid  
 sector 7 not a comet  
 sector 10 not a gas cloud  
 sector 15 not a dwarf planet

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## SUMMER SOLSTICE

EXPERIENCED (4)

- sector 3 not an asteroid  
 sector 5 not a gas cloud  
 sector 11 not a dwarf planet  
 sector 17 not a gas cloud

BEGINNER (8)

- sector 4 not a dwarf planet  
 sector 6 not an asteroid  
 sector 15 not a gas cloud  
 sector 16 not an asteroid

YOUTH (12)

- sector 2 not a comet  
 sector 7 not an asteroid  
 sector 9 not a dwarf planet  
 sector 12 not a gas cloud

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## AUTUMN EQUINOX

EXPERIENCED (4)

- sector 3 not a gas cloud  
 sector 5 not a gas cloud  
 sector 13 not a dwarf planet  
 sector 17 not an asteroid

BEGINNER (8)

- sector 4 not a gas cloud  
 sector 8 not an asteroid  
 sector 9 not a dwarf planet  
 sector 12 not an asteroid

YOUTH (12)

- sector 1 not a gas cloud  
 sector 2 not a comet  
 sector 14 not a dwarf planet  
 sector 16 not an asteroid

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## WINTER SOLSTICE

EXPERIENCED (4)

- sector 3 not a gas cloud  
 sector 5 not an asteroid  
 sector 13 not a dwarf planet  
 sector 17 not a gas cloud

BEGINNER (8)

- sector 6 not an asteroid  
 sector 8 not a gas cloud  
 sector 14 not a dwarf planet  
 sector 16 not an asteroid

YOUTH (12)

- sector 2 not an asteroid  
 sector 4 not a dwarf planet  
 sector 11 not a comet  
 sector 12 not a gas cloud