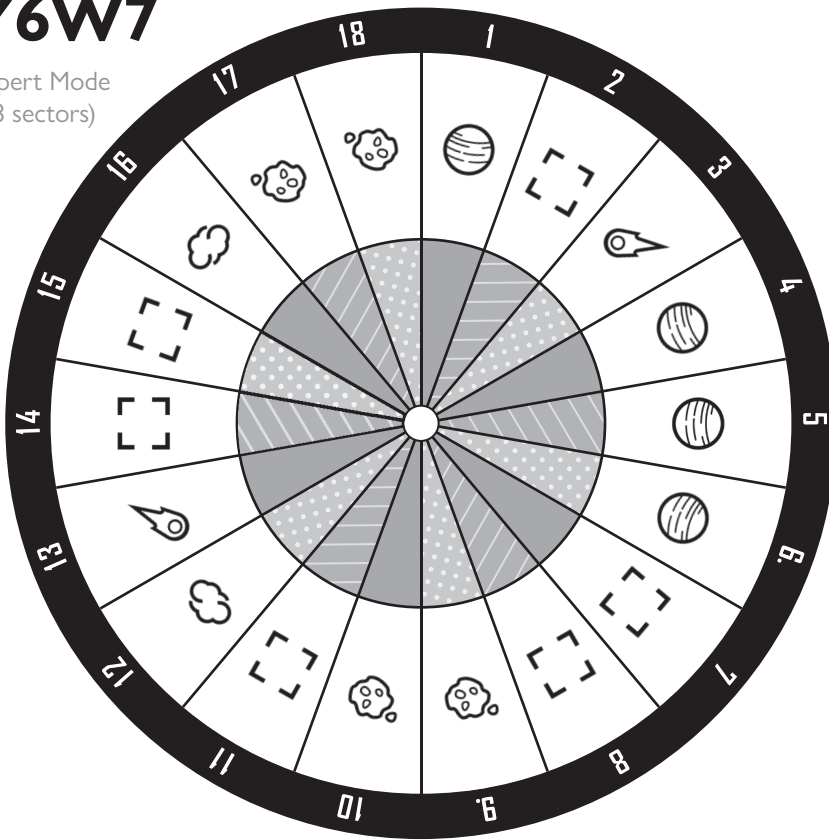


# Y6W7

Expert Mode  
(18 sectors)



## Planet X Location

Sector 13 - Comet

Sector 14 - Planet X

Sector 15 - Empty Sector

## Research & Conferences

### Research

A: Gas Clouds & Dwarf

Planets

B: Comets & Dwarf Planets

C: Comets & Asteroids

D: Asteroids

E: Dwarf Planets

F: Gas Clouds & Comets

### Conferences

X1: Planet X & Asteroids

X2: Planet X & Comets

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## X1: Planet X & Asteroids

Planet X is not within 2 sectors of an asteroid.

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## X2: Planet X & Comets

Planet X is not directly opposite a comet.

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## A: Gas Clouds & Dwarf Planets

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

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## B: Comets & Dwarf Planets

At least one comet is adjacent to a dwarf planet.

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## C: Comets & Asteroids

Every comet is within 3 sectors of an asteroid.

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## F: Gas Clouds & Comets

Every gas cloud is within 4 sectors of a comet.

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## E: Dwarf Planets

There are 3 dwarf planets in consecutive sectors.

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## D: Asteroids

At least one asteroid is directly opposite another asteroid.

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## SPRING EQUINOX

EXPERIENCED (4)

- sector 3 not an asteroid  
 sector 7 not a gas cloud  
 sector 11 not a dwarf planet  
 sector 17 not a gas cloud

BEGINNER (8)

- sector 1 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 a comet  
 sector 4 not a gas cloud  
 sector 6 not an asteroid  
 sector 10 not a dwarf planet

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## SUMMER SOLSTICE

EXPERIENCED (4)

- sector 3 not a dwarf planet  
 sector 11 not a gas cloud  
 sector 13 not an asteroid  
 sector 17 not a gas cloud

BEGINNER (8)

- sector 6 not an asteroid  
 sector 8 not a dwarf planet  
 sector 10 not a gas cloud  
 sector 16 not an asteroid

YOUTH (12)

- sector 1 not a gas cloud  
 sector 2 not an asteroid  
 sector 5 not a comet  
 sector 15 not a dwarf planet

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## AUTUMN EQUINOX

EXPERIENCED (4)

- sector 7 not a gas cloud  
 sector 11 not a dwarf planet  
 sector 13 not an asteroid  
 sector 17 not a gas cloud

BEGINNER (8)

- sector 1 not an asteroid  
 sector 10 not a dwarf planet  
 sector 14 not an asteroid  
 sector 18 not a gas cloud

YOUTH (12)

- sector 2 not a comet  
 sector 5 not an asteroid  
 sector 9 not a gas cloud  
 sector 16 not a dwarf planet

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## WINTER SOLSTICE

EXPERIENCED (4)

- sector 2 not a gas cloud  
 sector 5 not a gas cloud  
 sector 7 not an asteroid  
 sector 13 not a dwarf planet

BEGINNER (8)

- sector 1 not a gas cloud  
 sector 6 not an asteroid  
 sector 12 not an asteroid  
 sector 15 not a dwarf planet

YOUTH (12)

- sector 11 not a comet  
 sector 16 not an asteroid  
 sector 17 not a gas cloud  
 sector 18 not a dwarf planet