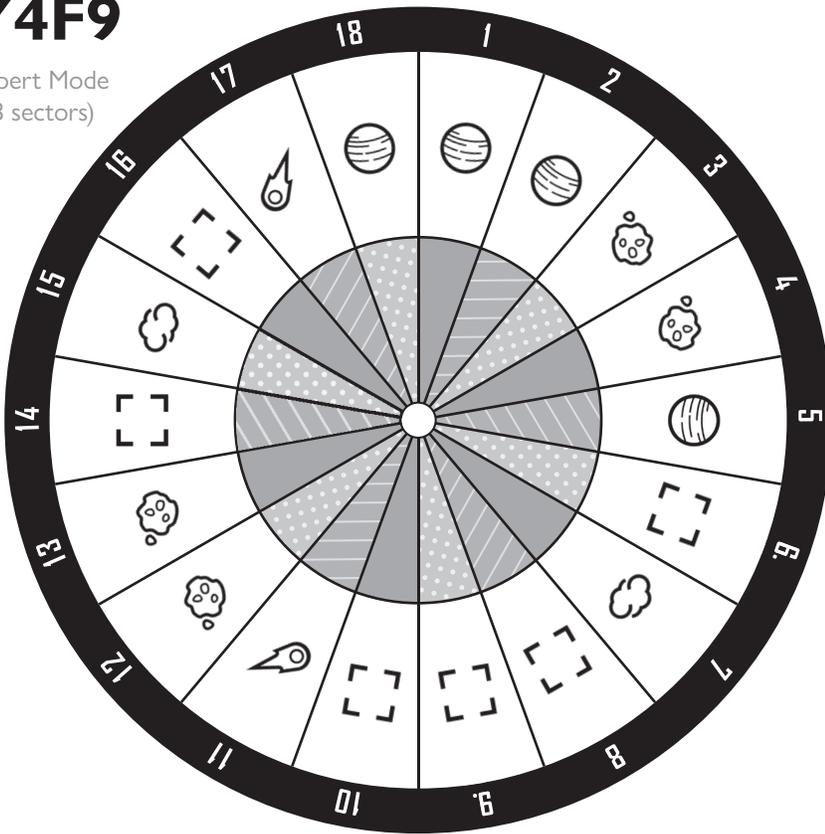


# Y4F9

Expert Mode  
(18 sectors)



## Planet X Location

- Sector 9 - ☐ Empty Sector
- Sector 10 - ⊗ Planet X
- Sector 11 - ☄ Comet

## Research & Conferences

### Research

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

### Conferences

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

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## X1: Planet X & Gas Clouds

Planet X is not 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: Dwarf Planets & Gas Clouds

No dwarf planet is adjacent to a gas cloud.

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## B: Asteroids & Gas Clouds

No asteroid is directly opposite a gas cloud.

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## C: Asteroids & Dwarf Planets

At least one asteroid is adjacent to a dwarf planet.

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## F: Comets

No comet is within 4 sectors of another 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 a gas cloud
- sector 11 not an asteroid
- sector 13 not a gas cloud
- sector 17 not a dwarf planet

BEGINNER (8)

- sector 1 not a gas cloud
- sector 6 not an asteroid
- sector 10 not an asteroid
- sector 16 not a dwarf planet

YOUTH (12)

- sector 5 not a comet
- sector 7 not an asteroid
- sector 14 not a gas cloud
- sector 15 not a dwarf planet

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# SUMMER SOLSTICE

EXPERIENCED (4)

- sector 3 not a gas cloud
- sector 11 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 16 not a dwarf planet
- sector 18 not an asteroid

YOUTH (12)

- sector 1 not an asteroid
- sector 2 not a gas cloud
- sector 7 not a comet
- sector 12 not a dwarf planet

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# AUTUMN EQUINOX

EXPERIENCED (4)

- sector 3 not a gas cloud
- sector 5 not an asteroid
- sector 11 not a gas cloud
- sector 13 not a dwarf planet

BEGINNER (8)

- sector 8 not an asteroid
- sector 9 not a dwarf planet
- sector 14 not an asteroid
- sector 18 not a gas cloud

YOUTH (12)

- sector 2 not a comet
- sector 4 not a gas cloud
- sector 15 not an asteroid
- sector 16 not a dwarf planet

Y4F9



# WINTER SOLSTICE

EXPERIENCED (4)

- sector 2 not an asteroid
- sector 3 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 8 not an asteroid
- sector 14 not an asteroid
- sector 16 not a gas cloud

YOUTH (12)

- sector 1 not a gas cloud
- sector 5 not an asteroid
- sector 7 not a comet
- sector 12 not a dwarf planet