

DR. K'S PORTAL THROUGH TIME
JUPITER MOON WATCH LOG
Track Jupiter's Moons Like Galileo (Ages 8–14)

Jupiter Finder Tip: Jupiter is often one of the brightest “stars” and usually shines steadily.

Sketch Jupiter and any moons you observe. Try to observe around the same time each night.

Name: _____

Location: _____

Date Range (Week of): _____

Observation Time Goal: _____

How to Sketch: Draw Jupiter in the center, moons as dots left or right. If none visible, write “Not visible” and why.

Night 1 Date: _____ Time: _____ Duration: _____

Weather: _____ Equipment (circle): Eyes only Binoculars Telescope

Observation (one sentence): _____

Sketch Jupiter and any moons you observe here.

Night 2 Date: _____ Time: _____ Duration: _____

Weather: _____ Equipment (circle): Eyes only Binoculars Telescope

Observation (one sentence): _____

Sketch Jupiter and any moons you observe here.

Night 3 Date: _____ Time: _____ Duration: _____

Weather: _____ Equipment (circle): Eyes only Binoculars Telescope

Observation (one sentence): _____

Sketch Jupiter and any moons you observe here.

Night 4 Date: _____ Time: _____ Duration: _____

Weather: _____ Equipment (circle): Eyes only Binoculars Telescope

Observation (one sentence): _____

Sketch Jupiter and any moons you observe here.

Looking for Patterns: Did positions change night to night? Yes / No

Pattern I noticed: _____

My conclusion (two sentences): _____

Galileo Fun Fact: Jupiter has moons orbiting it, strong evidence that not everything orbits Earth.