

**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.