

Griffith Observatory exhibit hunt

Follow six exhibit clues, record your discoveries, and sketch something that makes you curious.

Families and curious explorers ages 8+ | Suggested activity time: 45 minutes

Name: _____ Date: _____

Bring a pencil. Write, sketch or work with someone who can record your ideas. Explore in any order using exhibit labels and clues. No planetarium show or telescope session is needed. If a stop is closed or hard to find, mark it and try another. Follow staff directions. Check current visitor access and temporary closures before traveling. This independent Stella activity does not include admission. Ages and exploring time are suggestions.

1. Foucault Pendulum

Find: W.M. Keck Foundation Central Rotunda

This experiment reveals a motion we usually cannot feel. What motion of Earth is the pendulum designed to demonstrate?

☐ Could not find it today - skip or ask a museum educator.

2. Elements

Find: Ahmanson Hall of the Sky

Find hydrogen in the Elements display. What is its atomic number?

☐ Could not find it today - skip or ask a museum educator.

3. Moon Phases

Find: Ahmanson Hall of the Sky

Read about the Moon's phase cycle. About how many days pass from one New Moon to the next?

☐ Could not find it today - skip or ask a museum educator.

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Continue exploring. Use exhibit labels and your own observations.

4. Camera Obscura

Find: Wilder Hall of the Eye

Read how the Camera Obscura works. Where does the scene projected onto its table come from?

☐ Could not find it today - skip or ask a museum educator.

5. Our Moon

Find: Edge of Space mezzanine

Track down the Moon-rock story. Which Apollo mission collected the rock nicknamed Big Bertha?

☐ Could not find it today - skip or ask a museum educator.

6. The Big Picture

Find: Gunther Depths of Space; related labels on the Edge of Space mezzanine

Use The Big Picture's exhibit descriptions. How do stars look different from distant galaxies in this image?

☐ Could not find it today - skip or ask a museum educator.

Look closer / sketch challenge

Choose an exhibit object, image, or model. Sketch it, label one feature, and write a question it made you wonder about.