MYTEK LAB

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CERTIFICATE OF ACHIEVEMENT

LEARNING KIT COMPLETION

This certifies that

Your Name

SAMPLE

has completed every step of the learning kit

See Saturn's rings

Earth and space science

Stephen Souders

MYTEK LAB

MYTEK LAB

LEARNING KIT

2026

November 29, 2026

DATE COMPLETED

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STEPS COMPLETED

Certificate SAMPLE

LEARNER

Your Name

SUBJECT

Earth and space science

Each step below was done with the kit **See Saturn's rings**, finished November 29, 2026.

- ✓ Step 1: Saturn at 48 times
- ✓ Step 2: See the rings
- ✓ Step 3: Too much power
- ✓ Step 4: The sky moves
- ✓ Step 5: Something else in the sky

SAMPLE

For the parent or teacher

Sign here when you have seen the work.

PARENT OR TEACHER SIGNATURE

DATE

MY WORK

Your Name: See Saturn's rings

Rings seen at (times)	120
Saturn left a still telescope's view after (seconds)	53
Kept in view by	tracking
Different things seen in the sky	3
Step 1. How many times bigger does the 25 mm eyepiece make Saturn look?	(what the learner wrote)
Step 1. What did Saturn look like at 48 times? Describe it.	(what the learner wrote)
Step 2. How far away is Saturn that night, and how many minutes did its light take to reach the telescope? The box says.	(what the learner wrote)
Step 2. What can you see at 120 times that you could not see at 48 times?	(what the learner wrote)
Step 3. At 400 times, was Saturn sharper or softer than at 120 times? What did the box say about the air?	(what the learner wrote)
Step 3. Which eyepiece showed Saturn best, and why?	(what the learner wrote)
Step 4. With the telescope standing still, how many seconds did Saturn stay in the view? The box says.	(what the learner wrote)
Step 4. In your own words: what does tracking do?	(what the learner wrote)
Step 5. What did you point at, and what did you see? Describe it.	(what the learner wrote)
Step 5. How high was it, and what time was it in the backyard? The observing log says.	(what the learner wrote)