

ASTRONAUT

DR. ELLEN OCHOA

"DON'T BE AFRAID TO
REACH FOR THE
STARS."



Pronunciation: (El-lin O-cho-a)

Life: 1958 - present

Location: Los Angeles,
California

Known for: Hall of Fame
Astronaut, & Director of
NASA

MATH HERO

While in space Ellen used math to:

- See if the sun's energy and human activities made the Earth's ozone layer increase or decrease.
- Study temperature changes in the Earth's climate.

As director of NASA, Ellen helped select from thousands of people the few who would travel to space. She helped decide which jobs the astronauts would perform.

Fun Fact: Six schools across the U.S. are named after Ellen Ochoa.

TO SPACE AND BEYOND

- Ellen Ochoa is an astronaut. She is the first Latina to travel in space. Her first space trip occurred in 1993 on the space shuttle Discovery.
- Ellen spent over 40 days and 1000 hours in space during four missions. Most astronauts visit space just once.
- Ellen on later missions operated the robotic arm that attached construction pieces to the International Space Station.
- Ellen, while director of NASA, oversaw the work on the spacecraft that will explore Mars.
- Ellen authored a bilingual book for children entitled Dr. Ochoa's Stellar World: We Are All Scientists - Todos solos científicos.

REFERENCES

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- News On 6. (2017, October 23). *Director of NASA Space Center Visits OK School Named in Her Honor*. News9.com. <https://www.news9.com/story/5e35ef1a2f69d76f62025e79/director-of-nasa-space-center-visits-ok-school-named-in-her-honor>.