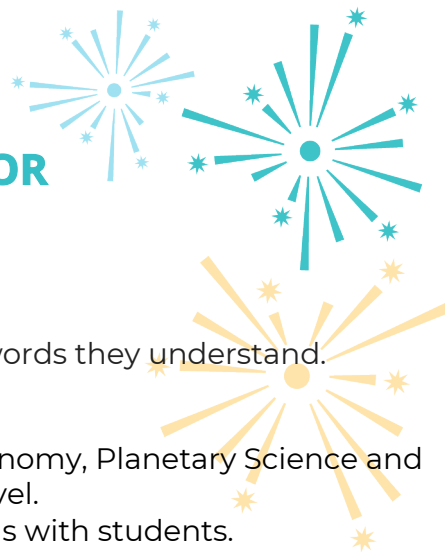


# CAREER BRIEF

## (Grades K-2)

### SPACE SCIENCE COMMUNICATOR



#### WHAT IS A SPACE SCIENCE COMMUNICATOR?

A Space Science Communicator talks to students about space using words they understand.

#### WHAT DO SPACE SCIENCE COMMUNICATORS DO?

- Space Science Communicators help students understand Astronomy, Planetary Science and Space Communications by speaking to them directly at their level.
- They also share information on NASA and SpaceX space missions with students.

**Fun Fact:** Did you know that Elon Musk, Co-Founder of Tesla and CEO of SpaceX was the inspiration behind the character Tony Stark from Iron Man?

#### EDUCATION

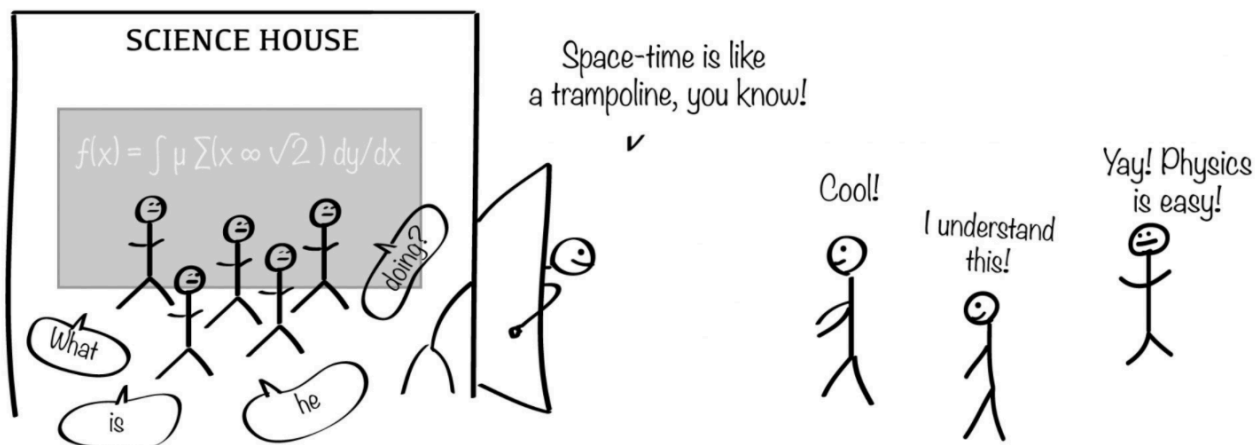
- A bachelor's degree in communications as well as a focus in a space related field that interests you like Astronomy and Planetary Science.

#### TRAINING

- Public speaking and communications internships.
- Participation in various public speaking events (school assemblies, youth organization meetings like Girl/Boy Scouts, community events like career fairs).

#### SKILLS

- Strong speaking and writing skills.
- Strong communication skills.
- Communicate and work well with children.



I know the sky is not the limit, because there are footprints on the moon - and I made some of them.

- Buzz Aldrin

# CAREER BRIEF

## (Grades K - 2)

### ASTRONAUT



#### WHAT IS AN ASTRONAUT?

An astronaut is a space adventurer who travels, works and learns about outer space. Astronauts can serve as a pilot astronaut or a mission specialist.

#### WHAT DO ASTRONAUTS DO?

- Pilot Astronauts are in charge of the space mission and crew.
- Mission Specialist Astronauts work on experiments, look after the spacecraft and launch satellites.

**Fun Fact:** Did you know that astronauts are called different names in different countries? In Russia astronauts are called “Cosmonauts”, in China they’re called “Taikonauts” and in France they go by “Spationautes”.

#### EDUCATION

- A bachelor’s degree in engineering, science or math is required

#### TRAINING

- NASA requires 20 months of training, including time spent in an aircraft known as the Vomit Comet!
- Astronauts need to be able to pass a difficult physical examination.

#### SKILLS

- Must get used to weightlessness.
- Leadership skills.
- Experience in piloting a jet aircraft.
- Experience with science experiments.