



## “You are the Next Space Explorers”

### Conclusion: Space Program Spin - Offs

#### Description:

Humans’ insatiable desire to explore, imagine and create have allowed us to visit the Moon, explore our Universe and plan for a life off of our home planet Earth. Why is it important to invest in this exploration? How might the space program help us better understand and even improve life here on Earth? How have technologies created by those in the space industry changed our daily lives forever?

Articles, Activities and Videos in this mission reflect a very holistic view of the space program (history, people, science and culture). Whenever possible students are provided with the opportunity to share their learning and understanding through a variety of mediums (e.g. images, words, videos, voice, song).

#### Target Grade level or Course:

5th-9th grade science, social studies and math

#### Instructional resources:

Type of Resource	Name of Resource	Description of Resource
Video	Counting the Many Ways the ISS Benefits Humanity	Learn how the International Space Station benefits life on Earth.
Video	We are NASA	You are the Next Space Explorer!! What role do you want to play?
Article	Join the Space Exploration Team	In this activity, students will explore the different space related citizen science programs available to them.
Article	Global Collaboration: The Global Exploration Roadmap	The International Space Exploration Coordination Group (ISECG) is a forum set up by 14 space agencies to advance the Global Exploration Strategy through coordination and collaboration of their mutual efforts in space exploration.
Activity	Space-What’s in it for Me?	In this activity, students will identify and present space program spin-offs present in their home, community and state.