

## Space Exploration

- The cost of space exploration mandates that we work together with other \_\_\_\_\_.

Example: \_\_\_\_\_ (ISS)

### NASA

National Aeronautics and \_\_\_\_\_ Administration

Accomplishments:

- First to land someone on the \_\_\_\_\_
- Invented the \_\_\_\_\_
- Developed many products for space that we now use as everyday products

Example: \_\_\_\_\_

## Space Exploration History

- The space age began on October 4, 1957, when the Soviet Union launched \_\_\_\_\_, the first artificial satellite to orbit Earth.
- The Soviets also achieved the \_\_\_\_\_ space flight on April 12, 1961.

### Let's Go to the Moon

- \_\_\_\_\_ orbited the \_\_\_\_\_ 10 times and returned to Earth safely on December 21, 1968.
- Neil Armstrong and Buzz Aldrin landed Apollo 11 on the moon on July 20, 1969.
- \_\_\_\_\_ was the first person to set foot on the moon.
- The laptops in our classroom are more powerful than the computers used to run the Apollo program!

### Space Shuttles

- A space shuttle is a reusable space craft.
- First used in \_\_\_\_\_.
- Able to land on an ordinary airfield.
- Two shuttle tragedies in 1987 and 2003.
- Shuttles replaced the previous method of space flight – \_\_\_\_\_.

### The Future

- Exploration at greater \_\_\_\_\_
- Extended stays
- Humans need to be ready and educated for the \_\_\_\_\_ of the future