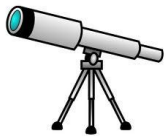


# The Future of Space Exploration

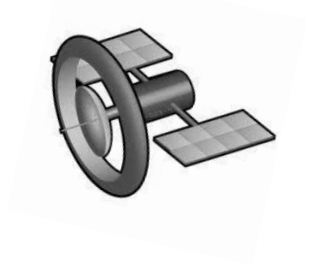


\_\_\_\_\_ and



\_\_\_\_\_ helped

us see the stars. To see them better and to see even more we need to launch camera and telescopes into space. We need to have \_\_\_\_\_ with cameras and telescopes.



Page 374 in Text

Limitations of Space Travel  
- What are the challenges? -

Human Survival

\_\_\_\_\_

How to bring...

\_\_\_\_\_

\_\_\_\_\_

Might have...

\_\_\_\_\_

\_\_\_\_\_

Could develop

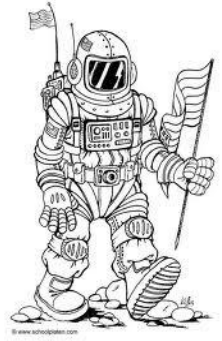
\_\_\_\_\_

\_\_\_\_\_

because

\_\_\_\_\_

## Living in Space



### **Moon Missions**

Spacecraft was called \_\_\_\_\_ . They were numbered # 1-17.

\_\_\_\_\_ actually landed on the moon.

Apollo # \_\_\_\_\_ had a malfunction and could not land. Astronauts were saved!

Apollo # \_\_\_\_\_ blew up on launch day. \_\_\_\_\_ astronauts tragically died.

Apollo # \_\_\_\_\_ - very successful. 2 astronauts spent \_\_\_\_\_ hours on moon surface.

They used a LRV. LRV stands for \_\_\_\_\_

They found the ' \_\_\_\_\_ which is believed to be part of the original moon surface!

**Scan** page 375. What is a 'command module'?

Command module = \_\_\_\_\_

\_\_\_\_\_

**Scan** page 375. Who walked on the moon?

1<sup>st</sup> astronaut to walk on the moon was \_\_\_\_\_ year \_\_\_\_\_

Last astronaut to walk on the moon was \_\_\_\_\_ year \_\_\_\_\_

### **Low Orbit Mission**

Low orbit missions are \_\_\_\_\_ km to \_\_\_\_\_ km above earth. They orbit earth.

Space Shuttle is a reusable space craft. This means it can go \_\_\_\_\_ and \_\_\_\_\_ and do it again! **Scan** page 376. What country built the Space Shuttle?

\_\_\_\_\_

International Space Station or ( \_\_\_\_\_ ). It was launched in \_\_\_\_\_.

Scan page 376. How many countries have worked on ISS? \_\_\_\_\_

Which Canadians have been on ISS? \_\_\_\_\_ and \_\_\_\_\_ Year →

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**Seatwork: p. 377 # 1, 2, 3,4,5,6 Please answer in FULL sentences.**