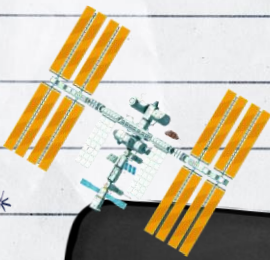


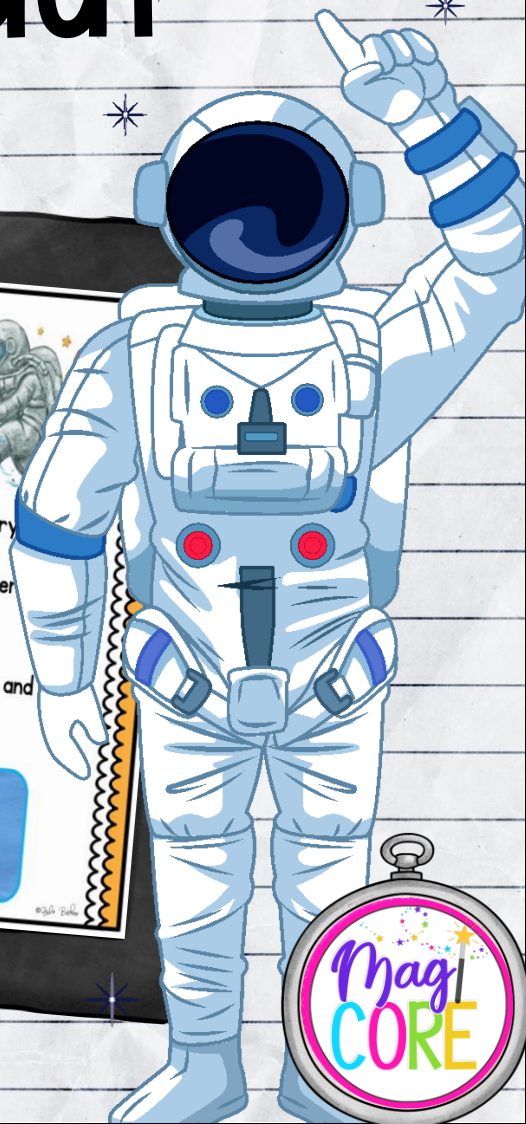
# VIRTUAL CAREER DAY:

# Astronaut



## SPACE SUITS

1. Space suits are the key to \_\_\_\_\_ in space.
2. Space suits started as simple \_\_\_\_\_ suits for fliers.
3. \_\_\_\_\_ started developing space suits in the 1960s for the Mercury \_\_\_\_\_.
4. \_\_\_\_\_ activities required space suits with new and improved mater technology in order to keep astronauts safe from space itself.
5. Astronauts need two kinds of \_\_\_\_\_: one for landing and takeoff, and for EVAs. They both have \_\_\_\_\_ layers.



pressure      Extravehicular      surviving

fourteen      NASA      space suits

Middle Grades



# Interdisciplinary

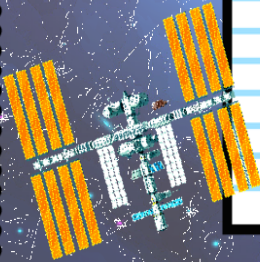
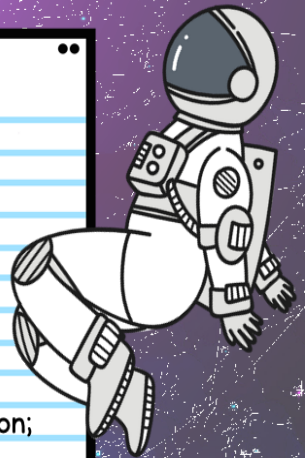
## WHAT IS AN ASTRONAUT?

**astronaut** *noun*

someone who is trained to travel to  
space and in spacecraft

**NASA** *noun*

National Aeronautics Space Administration;  
a private agency of the U.S. government;  
responsible for aeronautics and space  
research



# Integrates Reading

## INTERNATIONAL SPACE STATION

The ISS is a very large satellite that orbits Earth every 90 minutes.

It is a joint project among several countries, including the United States. Astronauts can live in the ISS for months at a time while conducting research.



Click the picture to read about the International Space Station, and then watch the video.





# Engaging & Educational Media

## BECOMING AN ASTRONAUT

TALKING POINTS



Astronauts need to have a good memory! Watch the video to learn about the memory test.



Would you be able to remember the numbers and recite them backwards? Try it with a friend!

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# Critical Thinking



**BECOMING AN ASTRONAUT**

Learn about what it takes to become an astronaut by watching the video. Then, fill out the chart below.

**HOW TO BE AN ASTRONAUT**  
EXPLORE MODE

STEP 1	EXAMPLES	REASON
Getting a degree	Type here.	Type here.

**MARS EXPLORATION**

What is the purpose of Percy?

How long did it take Percy to travel to Mars?

What mission is NASA planning next?



# Writing Exercise

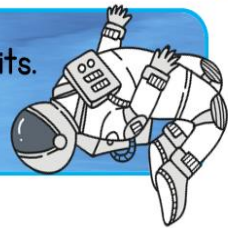


## SPACE SUITS

TALKING  
POINTS

Watch *this* video to learn more about space suits.

Below, explain the purpose of each layer.



mechanical  
pressure suit

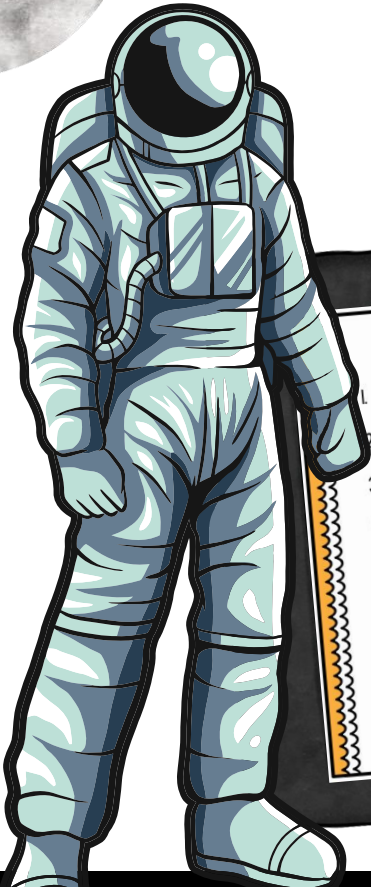
thermal suit  
and boots

survival suit

helmet




# Interactive Movable Pieces




### MEET ANNE MCCLAIN

According to the video, what types of research are Anne McClain and other astronauts conducting in space? Move the correct answers to the pink box.

- Parkinson's disease
- sunrise and sunset
- seeing through clouds
- crop irrigation
- the human body
- healing broken bones



### SPACE SUITS



- Space suits are the key to \_\_\_\_\_ in space.
- Space suits started as simple \_\_\_\_\_ suits for fliers.
- \_\_\_\_\_ started developing space suits in the 1960s for the Mercury Seven.
- \_\_\_\_\_ activities required space suits with new and improved materials and technology in order to keep astronauts safe from space itself.
- Astronauts need two kinds of \_\_\_\_\_: one for landing and takeoff and one for EVAs. They both have \_\_\_\_\_ layers.

space suits   Extravehicular   pressure  
fourteen   NASA   surviving

