What Will it Take to Live on Mars?
Design a Mission Patch

National Aeronautics and Space Administration

NASA missions use patches to represent the work being done. Look at this mission patch from space shuttle mission, STS-118. It shows:

- The space shuttle – This crew flew on a shuttle named “Endeavor.”
- The International Space Station – The crew added a piece to the station where the star is located.
- The astronaut symbol – The gold star and lines with the circle around it.
- The number 118 – This was shuttle mission 118.
- The astronauts’ last names around the border.
- The nationality symbols – Stars and stripes represent the United States and the maple leaf by Williams represents Canada.
- The torch by Morgan – Represents knowledge; Barbara Morgan was a teacher before becoming an astronaut.

Now it’s your turn to design your own mission patch. It can be any shape and use any colors or designs you choose. Draw it out on separate paper before drawing your final design below. Use the lines on the right to explain all of the symbols that appear on your mission patch.

Explanation of your group’s patch:

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