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Did You Know?

- *Venus is the second planet from the sun.*
- *There are no satellites.*
- *The length of the day on Venus is 234 Earth days.*
- *The length of year on Venus is 224.70 Earth days.*
- *The distance of Venus from the sun is 67,236,000 miles.*
- *Venus is made of carbon dioxide.*
- *Venus looks like Earth.*
- *The atmosphere of Venus is carbon dioxide, nitrogen, water vapor, carbon dioxide, neon, and sulfur dioxide*
- *The temperature is 460 degrees C.*
- *Venus was named after the Goddess of Beauty.*
- *Venus is the hottest planet in the solar system.*
- *The temperature is so harsh that you can't put a satellite on it because it would melt right away*

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Getting to Your Planet

Embarkation site: Spend a full day learning and having fun with the astronauts at The Kennedy Space Centre. From there you will leave the planet and head for Venus.

Disembarkation site: You will land on the extraordinary hard lava ground where your kids can explore and collect lava rocks while you tan and drink some free lemonade courtesy of the Lipton Ice Tea Company.

Sights to see: See the amazing craters as you pass along the planet and you may even see a volcano erupting!

Tour Guides

Roberta Bondar was born December 4, 1945 in Sault Ste Marie Ontario and she lived there most of her life. Roberta flew on the space shuttle discovery during mission STS-42 .



Our 2nd tour guide, Julie Payette, who is

Canadian, was born on October 20, 1963 in Montreal, Quebec and is still living. She was the first woman to get to the moon and still made it back alive. She spent most of her time in Toronto, Canada.

During her time in space, she delivered 4 tons of logistics and supplies from the moon to the space station.



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Survival Needs On Route

Description of Space Suit: The parts of the space suits are: hard upper torso, liquid cooling and ventilations, lower torso, assembly, gloves, urine collection device, in-suit drinking bag, cooling battery, contaminant control cartridge, secondary oxygen pack, primary life support subsystem, display and control module, airlock adapter plate, communications carrier assembly, helmet, visor assembly and arm assembly.

Basic Needs: pudding, water, tortilla snack, apple sauce, macaroni and cheese, juice, eggs, pieces of potato, pieces of beef and fish

Responsibilities of Crew: The crew will fix satellites and see if there is life on Venus or Mercury.

Leisure: You may listen to CD's, jump around on the moon, or play with floating objects.

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Sights To See on Planet

- Spectacular view of the Sun
- Marvelous view of the Milky Way
- See Mercury as you travel to Venus
- See the Moon

Technology: Special Equipment

Computers: In outer space the astronauts use their computers for locating places and for fixing up the problems that they may have.

G.P.S.: G.P.S. stands for Global Positioning System. This is a safe way to travel because you cannot get lost and it tracks everything!

Communication: They use the most modern communication devices for communicating with the people at N.A.S.A. at all times.

Scopes: Astronauts use top Quality telescopes for looking at the most amazing objects. Feel free to use their scopes whenever you feel the need.

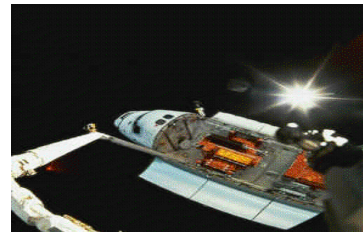
Climate Control: The astronauts from N.A.S.A. use the climate control to find out the weather. (You can use it too!)

Waste Disposal: The waste disposal is used for garbage and when it's full they throw it into the galaxy.

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Sources:

- *World Book 2002*
- *The Nine Planets for Kids*, <http://www.staq.qld.edu.au/k9p/venus.htm>
- <http://www.jsc.nasa.gov/pao/factsheets/nasapubs/wardrobe.html>
- <http://www.jsc.nasa.gov/Bios/astrobio.html#P>



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For further information please contact: Venice, Amanda, Angela, Elyshia or Claire

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Solar System

Destination: Venus



Venus is the hottest planet in the solar system.

**Solar System Travel Agency
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