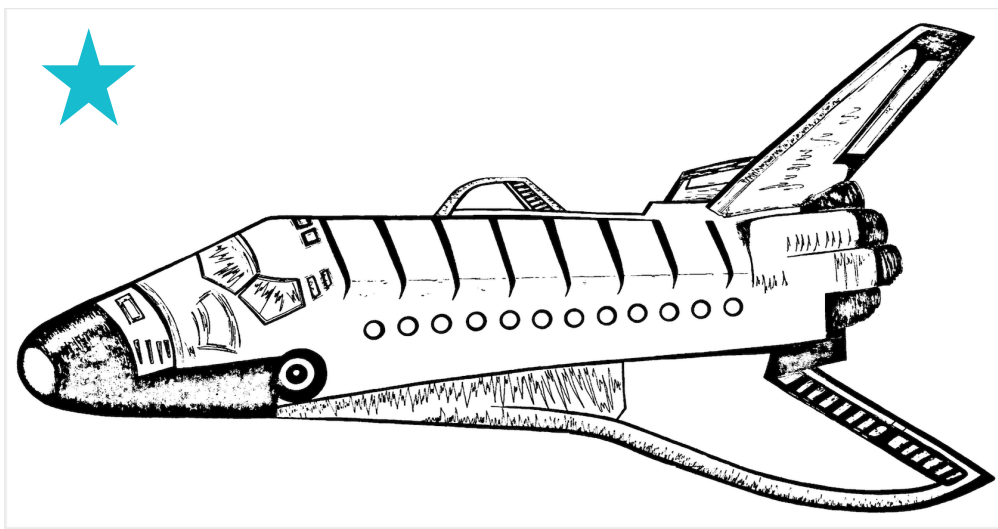


Leading Ladies

Women in Flight & The Space Age



Women in Space

Space travel is a competitive field, but also one that advances the human race. Scientists work together, crossing cultural boundaries for the success of a mission's goal. In more ways than one the challenges of space have taken humankind where "no man has gone before".



NASA & SPACEX, Astronauts, Cosmonauts, Taikonauts, Spationauts and space travelers all have one thing in common. Their goal is the advancement of the human race through scientific discoveries found in space.

1

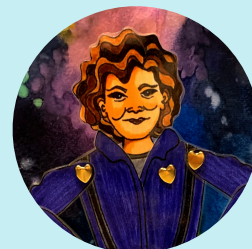
THE SPACE SHUTTLE

2

THE INTERNATIONAL SPACE STATION

3

NASA/SPACEX



**Cosmonaut
Dr. Valentina
Tereshkova**
The first woman
in space



**NASA Astronaut
Dr. Sally Ride**
The first
American
woman in space
Dr. Sally Ride



**NASA Astronaut
Dr. Anna Lee
Fisher**
The first Mother
in space!



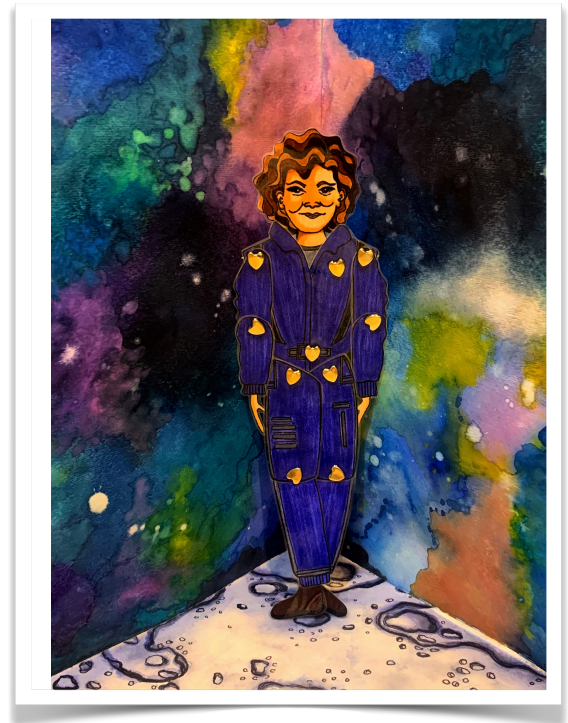
The First Woman In Space

“Americans, Asians, everyone who has seen it says the same thing, how unbelievably beautiful the Earth is and how very important it is to look after it. Our planet suffers from human activity, from fires, from war; we have to preserve it.”



- Dr. Valentina Tereshkova

Russian Cosmonaut Dr. Valentina Tereshkova became the first woman in space when she accepted the solo mission and orbited Earth forty-eight times over two days, twenty two hours and fifty minutes in Russia’s Spacecraft, Vostok 6. Her epic journey began on June 16, 1963. She remained the first and only woman to go into space for twenty years.



She remains the only woman to make a solo flight into space.



Dr. Tereshkova is a highly decorated retired Soviet Air Force Major General. She was an Instructor at the Yuri Gagarin Cosmonaut Training Center, and a graduate of the Zhukovsky Air Force Engineering Academy. She holds a doctorate in Aeronautical Engineering with an Honorary doctorate from the University of Edinburgh (1990).

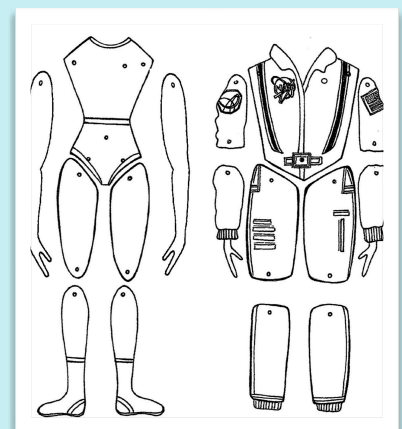
“People shouldn’t waste money on wars.” - Dr. Valentina Tereshkova

LEADING LADIES IN FLIGHT & SPACE PAPER DOLL PATTERNS

Your Leading Lady in Flight & Space is intended to provide you with a creative and fun opportunity to learn about inspiring women in the fields of Science, Technology, Flight, and the exciting realm of what lies beyond our atmosphere! The sky should never be the limit for your capability of learning, nor your imagination!

Please learn about your Leading Lady and have fun creating her! I hope that she becomes one of your SHE-roes!

More Leading Ladies are available at: www.WildRootCreations.com

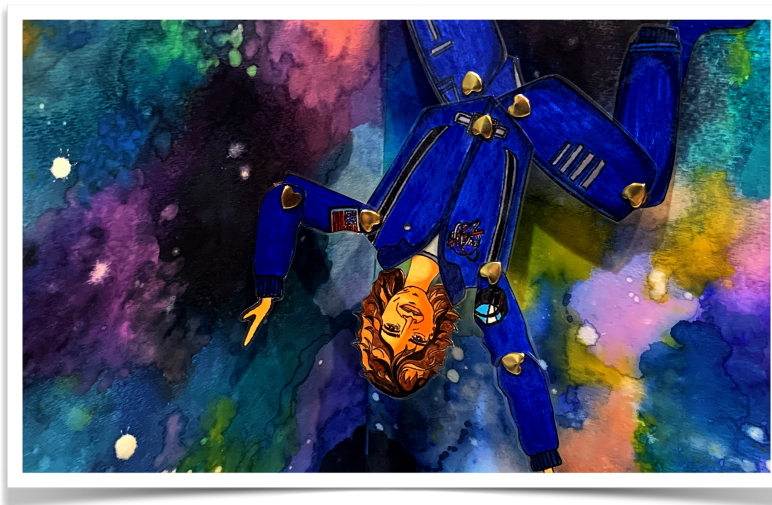


The sky is no longer the limit!

"I'm sure that it was the most fun I'll ever have." - Sally Ride upon her return from her mission aboard The Challenger, Mission STS-7

Dr. Sally Ride was the first female American Astronaut in space. She was the second female, and is the youngest American Astronaut to have traveled into space. Her maiden voyage took place aboard The Challenger on Mission STS-7, June 18, 1983. She spent one week in space.

Dr. Ride held a Masters in Science, a doctorate Physics from Stanford University. She dedicated her work outside of NASA's space program to educating minds focused on science and exploration. She published seven books and established *Imaginary Lines* in pursuit of promoting subjects like Math, Science & Technology. As the co-Founder of Sally Ride Science she focused on S.T.E.M. education initiatives.



"If we want Scientists and Engineers in the future, we should be cultivating the girls as much as the boys." - Dr. Sally Ride

Dr. Ride's work continues in absentia through the dedication of the team working to carry out her mission in her honor. You can learn more about Sally Ride, her life and career at:

SallyRideScience.uscd.edu

"Ride, Sally Ride!"

- Lou Green

Women's Work: Momma's on the job!

"It was worth it just to see the looks on their faces." - Anna Lee Fisher in response to those who questioned a mother going into space.

NASA Astronaut Dr. Ann Lee Fisher became The First Mother in Space when she launched on NASA's Discovery Shuttle in 1984.

The UCLA Cum Laude honors graduate with a Masters in Chemistry and a Doctorate in Medicine had expertise in Canadarm, the "robotic arm", as well as extensive testing with the payload door and had designed the EMU's or Extra-Small Extravehicular Mobility Units, which we know as women's space suits.



Dr. Fisher's extensive work at NASA resulted in the implementation of emergency response, rescue, and recovery rollout mission plans. Her career accomplishments include the Space Shuttle Program, serving as Branch Chief of the International Space Station, as well as working on the Orion Spacecraft until her retirement.

Many questioned Dr. Fisher's commitment to the program, and whether a mother should travel on a mission into space. She did not waiver. She knew that she could not turn down the opportunity to go into space. In advance of the mission she was tasked with designing the mission patch. She opted to add six stars, selecting one for each member of the crew and one for baby Krista who would be waiting for her return on Earth.

"Should you find yourself on the wrong path or just one that doesn't fit - do not be afraid to change directions."

- Dr. Anna Lee Fisher

