



**Sheryl Faye  
As Sally Ride**



## **LEARNING OBJECTIVES**

To explore and analyze the fearless and innovative life of Sally Ride. Students will also learn about concepts of physics, Newton's Laws of Motion, as well as the Scientific Method.

## **ABOUT THE PROGRAM**

Even though women were expected to have certain roles at the time Sally Ride grew up, she didn't care what she was "supposed" to do. She did what she enjoyed, and she pursued everything to the fullest. As we dramatize Sally's full life from age eight through her adulthood, students will help her with a variety of experiments that are woven throughout the program. These are designed to acquaint them with a wide variety of science fields, including chemistry, physics, rocketry, vibration and engineering. All of these experiments can be taken further in the classroom or at home; your students can "do" the same science Sally did and ask themselves, "I wonder if...?" They will also come to realize just how much of everyday life is connected to science and math and become familiar with various careers in these fields, too. Sally Ride is a powerful STEM role model for all students today. This compelling portrayal will truly inspire them to dream, dare and develop their own gifts and talents to the fullest!



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**Arts for  
Learning  
Connecticut**



# About the Artist & Program Preparations

**VOCABULARY:** ASTRONAUT NASA SATELLITE SPACE SHUTTLE DOCTORATE GRAVITY ROCKET PHYSICS FLIGHT SUIT ASTROPHYSICIST PREDICT UNIVERSE CONSTELLATION RECYCLING ROBOT

## ABOUT THE ARTIST

Sheryl Faye is a full time Actress! A goal she have worked very hard to achieve. Sheryl currently stars in eight one-woman shows that tour to different schools for enrichment programs, libraries, and senior centers throughout New England. She also writes and performs with StageCoach Improv. She have been the voice of several characters for Sony Play Station games and for a variety of medical CD ROMS. Sheryl just shot a national print ad for Vicks cold/flu. She keeps busy working on films, television and theater throughout Boston and New York.

## PRE PROGRAM

Read some of the books below!

### **Younger Students:**

Sally Ride, by Catherine Nichols

Sally Ride, by Erin Edison

Astronauts in Action,  
by Lissette Gonzalez

### **Books by Sally Ride for Children:**

To Space and Back

Voyager: An Adventure to the Edge of the Solar System

The Third Planet: Exploring the Earth from Space

The Mystery of Mars

Exploring our Solar System

Mission: Planet Earth: Our World and Its Climate--and How Humans Are Changing Them

Mission: Save the Planet: Ten Things YOU Can Do to Help Fight Global Warming

## POST PROGRAM

Sheryl has lots of activities and experiments to try with your class after her program including, "Hair Dryer Ping Pong," "Making a Balloon," "Vibrating Triangles," "Tornado Tube," "Paper Book Balancing," "Balloon Rockets," and more! Check out Sheryl's website for more detailed information as well as additional activities pertaining to her programming!

<http://sherylfaye.com/historicalwomen/sally-ride-performed-sheryl-faye/>

## NGSS & CCSS ELA STANDARDS

CCSS.ELA-LITERACY.RI.3.3 Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.

CCSS.ELA-LITERACY.SL.3.3 Ask and answer questions about information from a speaker, offering appropriate elaboration and detail.

3-PS2-4. Define a simple problem that can be solved by applying scientific ideas about [various topics].

We appreciated your wonderful acting ability and that you shared it with us. Your portrayal was right on! We got choked up at times. You are so gifted!

**The Board of Directors, The Melrose, Cape Cod**



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