

One Small Step:

The Real-Life Journey To Outer Space



About the show:

When student's Sam and Calvin are asked to prepare a presentation about outer space, their expectations become out of this world as they meet history's most influential artist's, scientist's and thinkers that helped humanity take flight and reach for the stars!

This show celebrates the 50th anniversary of humankind landing on the moon! This tale mark the history of flight and space travel from The Wright Brothers to Leonardo Da Vinci to Amelia Earhart and Russian Jet Pilot Yuri Gagarin. This show is bound to inspire students to dream big and keep reaching for the stars!



Fun Facts About Space:

*Did you know space is completely silent?

There is no atmosphere in space, which means that sound has no medium or way to travel to be heard. Astronauts use radios to stay in communication while in space, since radio waves can still be sent and received.

- * One day on Venus is an almost an entire year on Earth!
- * Venus has a slow axis rotation which takes 243 Earth days to complete its day. The orbit of Venus around the Sun is 225 Earth days! And a YEAR on earth is 365 days!



The Wright Brothers:

Wilbur And Orville invented the first flying machine in Kitty Hawk.



Amelia Earhart:

First woman pilot to make a transatlantic

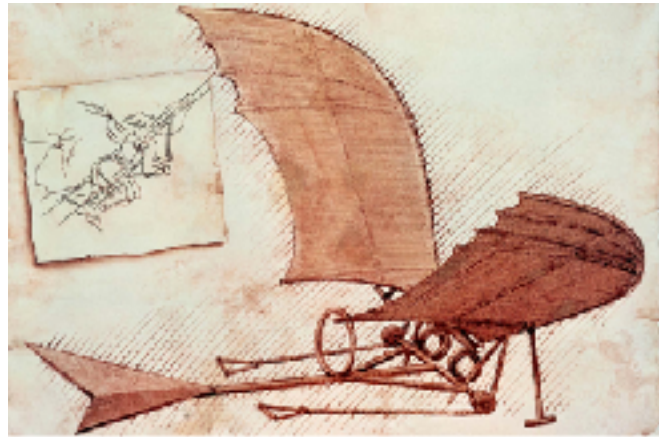


flight!

Leonardo Da Vinci: Da Vinci's famous drawing "The Flying Machine" led to the invention of the very first helicopter!

Create your own Flying Machine!

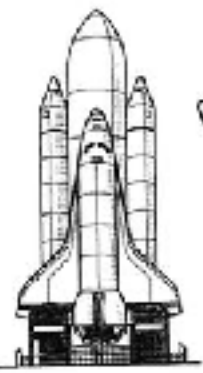
The design for this invention is inspired by the flight of winged animals. As you can see with the pictures on the right, da Vinci hoped to replicate wings from various winged animals. In fact, in his notes, he mentions bats, kites and birds as sources of inspiration. If you were to design a brand new flying machine, what would yours look like? Take out a sheet of paper and sketch out a brand new flying machine invented for 2019!



DISCUSSION ZONE:

1. Who was the first person to land on the moon?
2. What are some inventions that have helped improve our knowledge about space?
3. True or False: Amelia Earhart was only seven years old she took her first flight.
4. What state did The Wright Brothers take flight in?
5. What does NASA stand for?





OuterSpace Word Search

Search the puzzle for the words shown in the word list.
Circle each word that you find until you find all of the words listed.

Word List

booster earth
 countdown mars
 launch saturn
 orbit jupiter
 atmosphere pluto
 capsule mercury
 lander neptune
 satellite uranus
 shuttle sun
 astronauts moon
 rocket venus
 exploration comet
 gravity meteor
 lunar star



OUTER SPACE



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EXTRA

RACING Los Angeles Times

MONDAY

FINAL

WALK ON MOON

'That's One Small Step for Man... One Giant Leap for Mankind'

Armstrong Beams His Words to Earth After Testing Surface

HOUSTON—A 250-million-mile journey ended with a splash of words as the first man to walk on the moon, Neil A. Armstrong, spoke to Earth from the lunar surface.

Armstrong, 38, was the first of two men to descend from the lunar module, the Eagle, to the moon's surface. He was followed by Michael Collins, who remained in the module.

Armstrong's words, "That's one small step for man, one giant leap for mankind," were heard by millions of people around the world.

The moon landing was the first time a human has ever set foot on another celestial body.

Armstrong's words were a testament to the power of human exploration and the ability to overcome great challenges.

The moon landing was a historic moment in human history, and it will be remembered for generations to come.

TALKS TO ASTRONAUTS
 Beards Have Become Part of Man's Work, Nixon Says

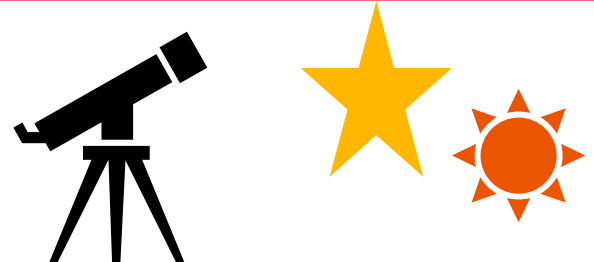
WASHINGTON—President Richard M. Nixon said today that the beards of the two astronauts who walked on the moon were a "natural" part of their work.

Nixon said the beards were a "natural" part of the astronauts' work, and he said he was proud of the astronauts' achievements.

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Galileo Galilei did not invent the **telescope** but was the first to use it systematically to observe celestial objects and record his discoveries. His book, *Sidereus nuncius* or *The Starry Messenger* was first published in 1610 and made him famous.





YOU CAN BE AN ACTOR, TOO!

Where to start: All of our actors started out playing and telling stories when they were young -then they decided to study acting in school. Now they are pros! Here are some ways you can start doing theatre right away!

In School! Does your school have plays or musical performances? This is a great place to start.

In Your Community! Many towns have community theaters or local acting groups. See if you can try out!

Start Something! If your school doesn't have a drama club or a theatre club, talk to your favorite teacher about how you might be able to start one.

At Home! Get together with friends, cousins, brothers, sisters and make your own play. You can make up plays based on your favorite books and stories. Invite family and friends to see your performance.

Try your best at new things! There are lots of jobs in the theatre besides acting. Painters, set builders costumers, playwrights and more!

Before, During and After the Play...



BEFORE YOU SEE THE PLAY...

Attending the theatre is very different from watching TV or going to the movies. For one thing, the actors are real people who are performing right then and there. They can see and hear everything that happens in the audience. Because of this, YOU are an important part of the play and its important to do your job as an audience member well. Here are some tips before you see the play.

1. Please be quiet and respectful so everyone else around you can hear what's happening and so the actors can do their job.
2. The actors may ask you to participate. Don't be afraid to respond, ask a question or volunteer!
3. Keep your hands to yourself and your eyes up front.
4. If you like the play, be sure to clap at the end.



After Seeing the Play...

Write your own review of the play! A review is a way of telling your thoughts about a play, movie or book. Consider the following when you are writing your review.

What was your favorite part? Who was your favorite character? Can you summarize the play in your own words? If you had written this play, would you have done anything different? Would you recommend this play to a friend? Name one new thing you learned from watching this play!

FUN FACTS ABOUT THEATRE!

After a play is over and everyone goes home, there is always a light left on backstage. It's called a ghost light!

The oldest play that is still around was written by an Ancient Greek named Aeschylus. It's almost 2500 years old!

The longest performance on stage ever was over 23 hours long! It happened in New Jersey in 2010.

William Shakespeare is a famous playwright, actor and poet. He wrote 37 plays like Romeo & Juliet, Macbeth and Hamlet and is still quoted by many people. There are 157 million google pages that mention him--the most of any famous person ever!

In theatre, it is considered bad luck to tell an actor, "Good luck" before a performance. Instead, you are supposed to say, "Break a leg!" and that actually means good luck.

Everything about the Theatre!



A mini-van is our hip and favored mode of transportation for touring the country!

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Theatre vocabulary!

Actor: The people on-stage performing the play.

Backdrop: The background for the play.

Props: Anything that an actor holds while on-stage--a cane, book or rubber chicken.

Downstage: the area closest to the audience- a long time ago stages were built at angles.



Upstage: The area away from the audience, like the back wall of the a stage.

Director: The person who told the actors where to go while they were on-stage and helped them create the characters they played.

Facts about us!

1. Did you know we're owned by an Emmy winning actor?
2. Our actors average 1,000 miles a week traveling the country to entertain young audiences.
3. Our programs have been seen in almost every corner of the country and even around the world.
4. We watch over 1200 actors audition before we cast our season.
5. We offer dozens of different shows a season from Black History & anti-bullying to literary classics, science and more!
6. We tour to Moscow & St. Petersburg, Russia each year with performances.
7. We're based in Asheville, NC.

ABOUT US!

Founded in 2003, Bright Star Theatre tours the nation offering high quality, affordable programs to every imaginable venue. We've had countless engagements at the National Theatre, toured to Moscow and are so grateful to be in your very school today!

Costumes: The wigs, clothing and glasses that the actors wore to help flush out their characters .



Auditions: How an actor gets a role is by auditioning. They may have to interview, pretend to be a character from the play or read something from it.

Set Designer: The person who decided what should be on the background and who painted or created it.

The Process of a Play:

1. Actors audition
2. Directors cast the show (that means they choose actors)
3. The directors and actors rehearse the play (that means they practice it).
4. A team of people works on building the set, costumes and props.
5. The play opens (that means it is performed for the first time)!

Were there other terms that came from the experience of seeing the live play that you'd like to learn more about?

BRIGHT STAR THEATRE

Bright Star Touring Theatre performs across the world from Washington state to Moscow, Russia and many schools, museums theaters and community events in between. Each season our shows run the gamut from Black History to anti-bullying, from literary classics to biographical shows. Our shows are available throughout the year for any event anywhere... literally!

WE CAN DO IT: AMERICAN WOMEN IN HISTORY

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Learn more about this show, this company & our whole season:

www.brightstartheatre.com

WE CAN DO IT: AMERICAN WOMEN IN HISTORY

Made its national tour debut in Fall 2010.

We want every show to be special and remarkable for our audiences. Please feel free to connect with us at anytime to tell us about your experience:

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