

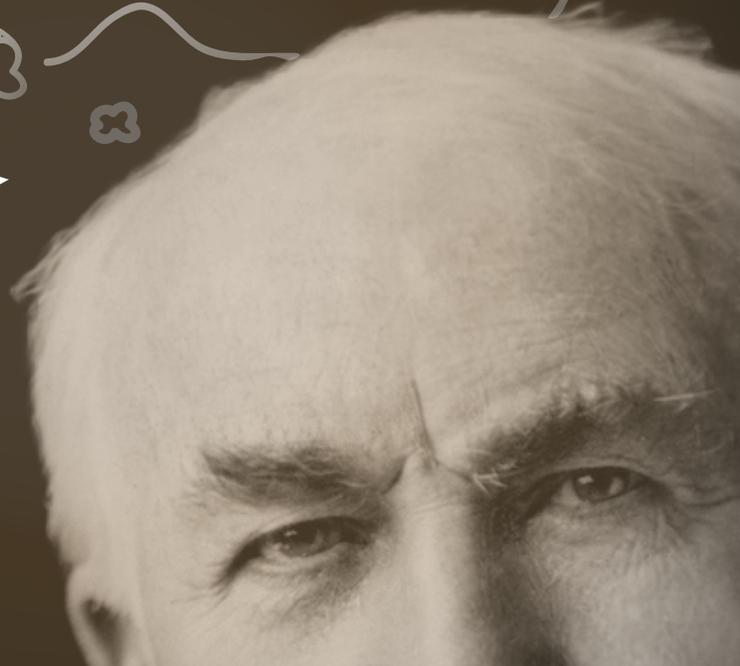


# THE INVENTION OF Edison

Book, Music and Lyrics by John Gregor

A FULL MUSICAL PRODUCTION!

STUDENT  
GUIDE



Major support for the Gallery of Heroes program provided by



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# THE INVENTION OF Edison

# CROSSWORD

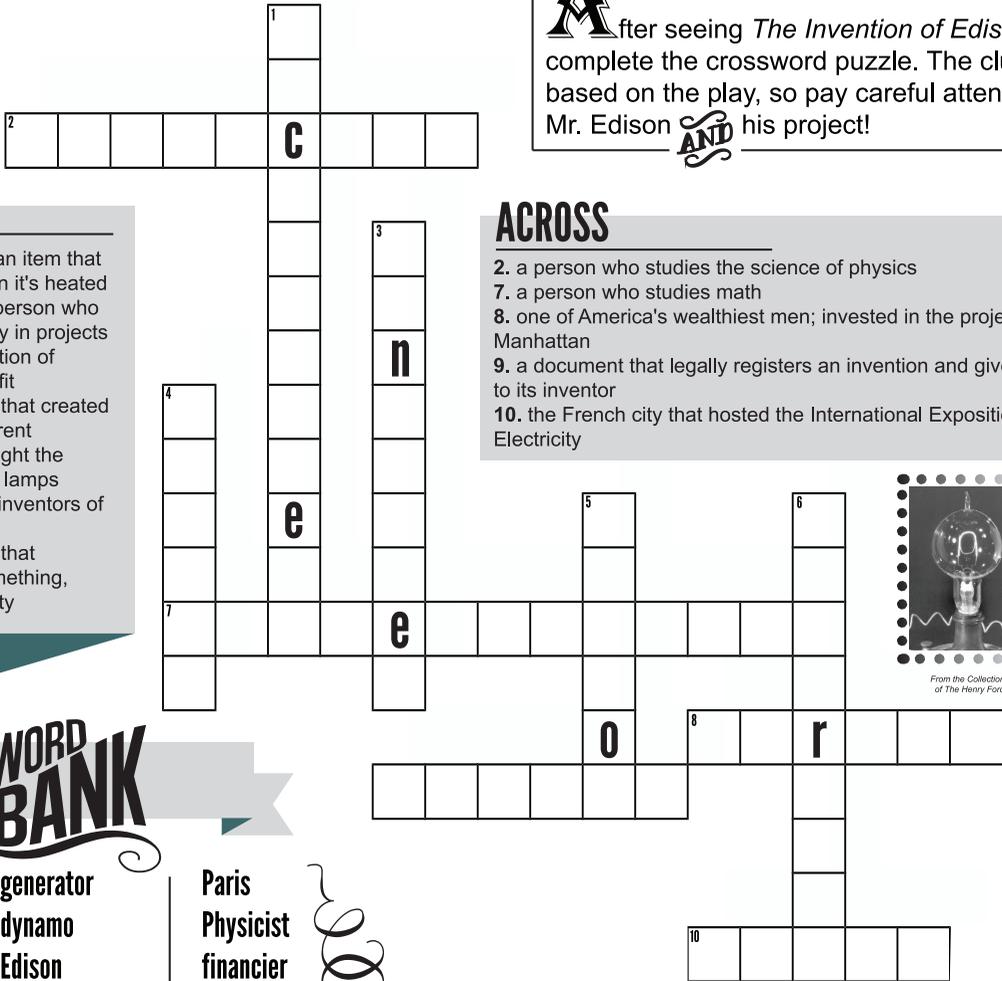
After seeing *The Invention of Edison*, complete the crossword puzzle. The clues are based on the play, so pay careful attention to Mr. Edison **AND** his project!

## DOWN

1. describes an item that lights up when it's heated
3. a wealthy person who invests money in projects with the intention of earning a profit
4. a machine that created the direct current electricity to light the incandescent lamps
5. one of the inventors of the light bulb
6. a machine that produces something, often electricity

## ACROSS

2. a person who studies the science of physics
7. a person who studies math
8. one of America's wealthiest men; invested in the project to light Manhattan
9. a document that legally registers an invention and gives credit to its inventor
10. the French city that hosted the International Exposition of Electricity



From the Collections of The Henry Ford

## WORD BANK

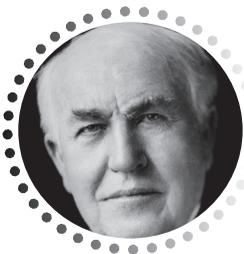
generator  
dynamo  
Edison  
incandescent  
mathematician

Paris  
Physicist  
financier  
patent  
Morgan

Answers: Down: 1. incandescent 3. financier 4. dynamo 5. Edison 6. generator  
Across: 2. physicist 7. mathematician 8. Morgan 9. patent 10. Paris

# FAMOUS Failures

Thomas Edison wasn't the only person who had to overcome challenges and persist before he found success. See if you can match these successful people with challenges in their own professional lives.



Thomas Edison,  
U.S. Dept. of the Interior  
Thomas Edison National  
Historical Park

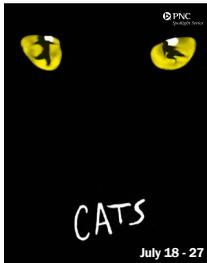
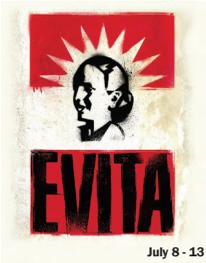
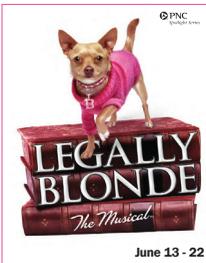
- 
- A. Denzel Washington
  - B. Hillary Clinton
  - C. George Westinghouse
  - D. J.K. Rowling
  - E. Roberto Clemente
  - F. Stephanie Kwolek
  - G. Oprah Winfrey
  - H. George Washington
  - I. Abraham Lincoln
  - J. Albert Einstein
- 

1. \_\_\_\_ As a young man, this future president ordered his troops to retreat during the French and Indian War.
2. \_\_\_\_ Despite having an extremely successful career for the past 25 years, this person's television network has a weak start and lost money in 2011.
3. \_\_\_\_ This Nobel Prize winner didn't learn to read until he was seven-years old.
4. \_\_\_\_ This Illinois man lost several elections before being elected President in 1860.
5. \_\_\_\_ This famous inventor was bored by college, so dropped out after one semester.
6. \_\_\_\_ As a young lawyer, this former Secretary of State failed the D.C. bar exam.
7. \_\_\_\_ Her first book was rejected by 12 publishers before someone offered her a contract.
8. \_\_\_\_ Despite being one of very few women employed by the DuPont Chemical Company, this New Kensington native invented Kevlar.
9. \_\_\_\_ Early in his career, this Oscar winner for Best Actor, didn't get a part in a Broadway musical.
10. \_\_\_\_ When he signed his first baseball contract with a winter league team, this future World Series MVP was a bench player.

Answers:  
1 = H; 2 = G; 3 = J; 4 = I; 5 = C;  
6 = B; 7 = D; 8 = F; 9 = A; 10 = E

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## PITTSBURGH CLO EDUCATION PROGRAMS

Pittsburgh CLO Academy · Creative Vision · Gallery of Heroes  
The Gene Kelly Awards · Mini Stars · Internships · New Horizons



Just a few blocks from the bright lights of the Benedum Center, the sound of booming pianos bounces off the brightly painted walls of Pittsburgh CLO Academy of Musical Theater as children of all ages enthusiastically train for their moment in the spotlight. Providing the finest dance, music, and acting training, and affiliated with one of the most respected musical theater organizations in the country, the Pittsburgh CLO Academy encourages both an appreciation for musical theater and a well-rounded education through professional quality courses.

### PITTSBURGH CLO ACADEMY SUMMER CAMPS

Pittsburgh CLO Academy's one, two and three-week summer performance camps are designed to present students with a professional environment that combines creativity with skill development and performance opportunity. Working with professional Directors, Music Directors and Choreographers, students will be involved in a musical theater experience with memories to last a lifetime!



**PITTSBURGH CLO MINI STARS** is an ultra-talented troupe of young performers who showcase their high-energy Broadway song and dance extravaganzas throughout the Tri-State area. Their special brand of musical theater magic has excited hundreds of thousands in their 28-year history.

### PITTSBURGH CLO'S GALLERY OF HEROES

Through dramatic sketches and musical vignettes, this program takes its 50-minute mini-musicals to area schools to educate and enlighten students about great historical figures such as Roberto Clemente, the Wright Brothers and Harriet Tubman. Highlighting the lives and accomplishments of significant historical figures, the Gallery of Heroes program offers an entertaining alternative to traditional lectures and books.



**PITTSBURGH CLO'S GENE KELLY AWARDS**, presented in partnership with the University of Pittsburgh, is a Tony Awards®-style celebration of excellence in high school musical theater in Allegheny county. High School theater programs are the clear winners as show business veterans and community celebrities help spread the word about the achievements of area high schools and their musical theater programs. Originated in 1991, the Gene Kelly Awards have become a Pittsburgh tradition. The Best Actor and Best Actress each year go on to compete at The National High School Musical Theater Awards in New York City.

**NEW HORIZONS** is Pittsburgh CLO's musical theater training program for students with physical and developmental disabilities and autism. Barriers are broken down as the participants realize the power of art, music and theater and their own untapped abilities.

**CREATIVE VISION** is Pittsburgh CLO's Partnership with the Pittsburgh Public School System and Propel Schools. Training in Dance, Voice and Acting combine with student creativity and accountability to promote participants' interest not only in the arts, but in themselves, their own lives and futures.



**"A" IN ARTS** is Pittsburgh CLO's way of recognizing excellence in school arts programs. Students trade A's in high school arts classes for tickets to select Pittsburgh CLO productions at the Benedum Center.

**STUDENT COUPONS** are another way Pittsburgh CLO makes theater accessible to young people. Students see five shows for \$50. For more information, call 412-281-2822.

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