

A CURRICULUM GUIDE

for the

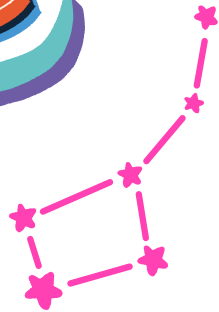
GOOD NIGHT
STORIES

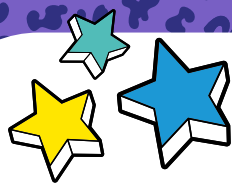
FOR

REBEL

GIRLS

PODCAST





Good Night Stories for Rebel Girls: The Podcast is a fairy tale audio adventure about extraordinary real-life women throughout history from Harriet Tubman to Malala Yousafzai. Based on the best-selling book series, episodes are narrated by an all-star cast of women, including actress Jameela Jamil, activist Marley Dias, and Olympian Lindsey Vonn. Young listeners are encouraged to ask questions and explore their interests as they tune in to this inspiring spectrum of female excellence.

ABOUT THIS GUIDE:

This Podcast Curriculum Guide features prompts to guide further reflection and research, as well as Kahoot quizzes that can be used to encourage listening comprehension and/or note-taking.

REFLECTION prompts are designed for narrative writing or journaling. They can also be used as discussion prompts.

RESEARCH prompts can be used as a part of a larger unit or as stand-alone activities to promote writing across the curriculum.

KAHOOT QUIZZES provide a resource to practice and develop listening comprehension. You may also wish to encourage note-taking by allowing students to take notes during the podcast that they can reference during the quiz.

The subjects of each featured podcast are listed below in alphabetical order. But you can listen to them or do the activities in any order you choose.

Enjoy!



ADA LOVELACE

Ada Lovelace was a brilliant mathematician who was fascinated by machines. She eventually became known for writing the first programming language in history. Listen to the Ada Lovelace episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3zGswMn>



REFLECT

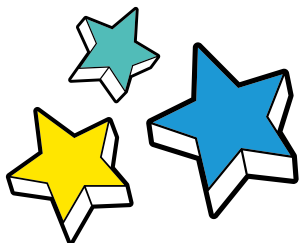
As a child, Ada Lovelace was curious about how birds fly. She recorded her observations and designed a machine that she hoped would allow people to fly. What would you like to be able to do? Design a machine to help you do it. How would it work? What materials would you need to construct it? How large would it be? What would you name it?

RESEARCH

Ada Lovelace is credited with developing the first computer program and imagining a language that could use numbers to represent other data, like letters or musical notes. Learn the basics of coding at code.org. You can find one-hour tutorials at <https://code.org/hourofcode/overview>.

TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on Ada Lovelace at
<https://go.rebelgirls.com/3f6y8aG>



CORRIE TEN BOOM

Corrie ten Boom was the first female licensed watchmaker in Holland. During World War II, she saved more than 800 Jewish people. Listen to the Corrie ten Boom episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/2TLmbA4>



REFLECT

Corrie ten Boom's family had strong religious beliefs that guided the way they lived their lives. What values do you try to live by? Where do these values come from—family or cultural traditions, a mentor or role model, a philosophy or a religious tradition? Do you think it is important to have a value system to guide you? Why or why not? Can you think of a time when your values helped you make a decision?

RESEARCH

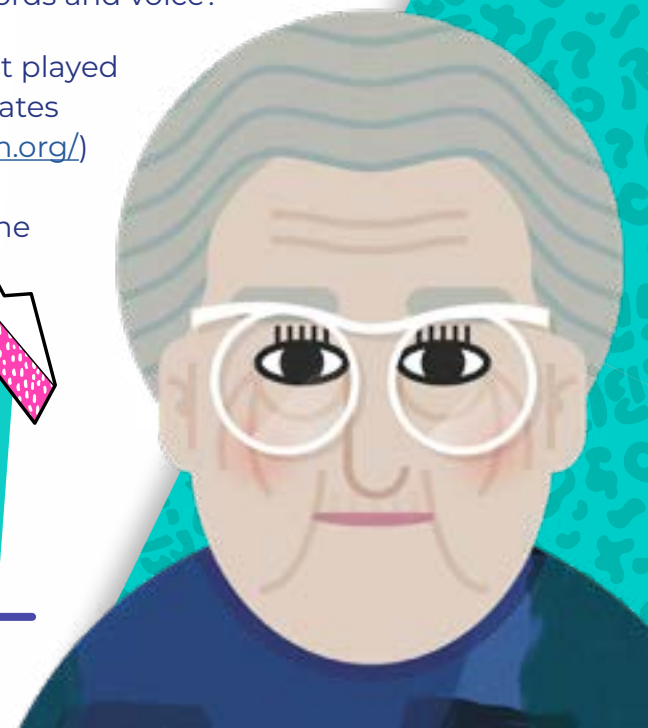
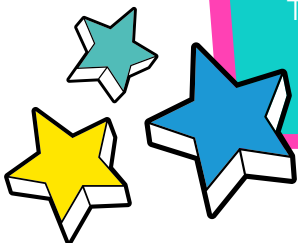
(1) You may be familiar with the story of Anne Frank, a young Jewish girl who kept a diary and went into hiding in the Netherlands. You can learn more about hiding places like the one in Corrie ten Boom's house at the site for the Anne Frank House: <https://tinyurl.com/a43jvtrf>. You can see and learn more about Corrie ten Boom's house and hiding place here: <https://www.corrietenboom.com/en/home>. What are the similarities and differences between the two houses?

(2) The United States Holocaust Memorial Museum has made an oral history interview with Corrie ten Boom available. Listen to this oral history (<https://tinyurl.com/4eeepdeu>). What did you learn or realize when you heard Corrie's story in her own words and voice?

(3) Research the role that the resistance movement played to help bring down the Nazi regime. The United States Holocaust Memorial Museum (<https://www.ushmm.org/>) and the National WWII Museum (<https://www.nationalww2museum.org/>) have online archives that you can search.

TEST YOUR KNOWLEDGE!

Take a Kahoot quiz on Corrie ten Boom at <https://go.rebelgirls.com/3zljiiE>



EDMONIA WILDFIRE LEWIS

In the 19th century, Edmonia Wildfire Lewis emigrated from the United States to Europe to advance her art. She became the first African American and Native American sculptor to gain international recognition. Listen to the Edmonia Wildfire Lewis episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/2WwHYMT>



REFLECT

(1) Although she later changed her name, Edmonia Lewis's given name "Wildfire" matched her wild and often rebellious personality. If you were named after a personality trait, what would your name be? If you could choose your own name, what name would you choose?

(2) Edmonia Wildfire Lewis once said that she would rather have people offer critiques of her work than praise, because she could use critiques to improve. How do you respond to criticism? Does it inspire you or discourage you?

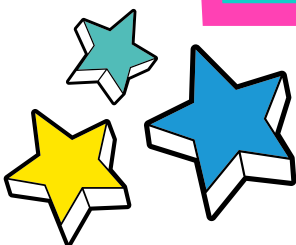
RESEARCH

Look at examples of Edmonia Wildfire Lewis's sculptures at the Smithsonian Museum of American Art (<https://tinyurl.com/2yahfkzt>) and the Howard University Art Museum (<https://tinyurl.com/2y7funtp>). What subjects seem to have inspired her? Which one of her sculptures is your favorite? Why?



TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on
Edmonia Wildfire Lewis at
<https://go.rebelgirls.com/3f6cjs4>



FRIDA KAHLO

A terrible accident left Frida Kahlo bedridden, where she learned to paint lying down. Her captivating self-portraits made her one of Mexico's most celebrated artists. Listen to the Frida Kahlo episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3zMNYzq>



REFLECT

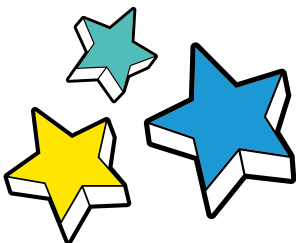
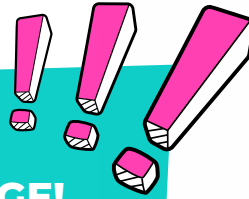
After Frida Kahlo contracted polio, she turned to athletics to help her recover physically and emotionally. Later, when she was seriously injured in a bus accident, she began painting and found that art gave her an outlet to express herself. Painting helped her recover. How do you express yourself? What activities help you feel better?

RESEARCH

Look at an online gallery of Frida Kahlo's paintings. Can you find any of the paintings mentioned in this podcast? Which elements in her art reflect Frida's pride in her identity and Mexican heritage?

TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on Frida Kahlo at
<https://go.rebelgirls.com/377kM9S>



GRETA THUNBERG

When Greta Thunberg learned about an island of trash in the Pacific Ocean, it sparked her need to protect the Earth. Her school strike outside the Swedish parliament led to a global movement. Listen to the Greta Thunberg episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3j181TO>



REFLECT

Greta Thunberg's activism has been credited with inspiring other young people to take action to stop climate change. Research the concept of a carbon footprint, remembering that Greta started out by working to reduce her own carbon footprint and then convincing her family to do the same. Brainstorm ways that you could reduce your carbon footprint and the carbon footprint of your family and school. A good resource for calculating your carbon footprint can be found here: <https://tinyurl.com/2ej8ad42>

RESEARCH

Greta Thunberg was compelled to work to save the environment after watching a documentary on the Great Pacific Garbage Patch. Research this collection of debris in the Pacific Ocean. Where did it come from? What are the environmental impacts? What are some possible solutions to this problem?

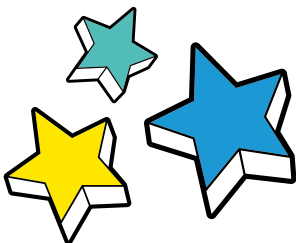
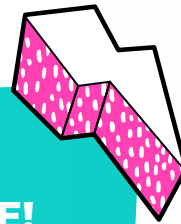
TEST YOUR KNOWLEDGE!

See how much you learned!

Take a Kahoot quiz on

Greta Thunberg at

<https://go.rebelgirls.com/375fkV1>



HARRIET TUBMAN

Harriet Tubman risked her life to save hundreds of enslaved people. A tireless fighter for freedom and equality, she remains one of the greatest heroes in US history. Listen to the Harriet Tubman episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3f8ju2R>



REFLECT

Harriet Tubman believed that her dreams contained visions that could guide her. Have you ever had a memorable dream? What made it memorable? Where do you turn for guidance or advice?

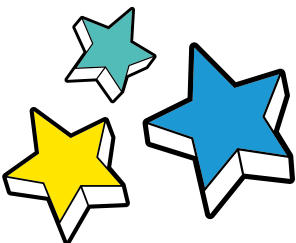
RESEARCH

Brainstorm a list of questions you have about the Underground Railroad. Use them to guide your research as you learn more about Harriet Tubman's work as a conductor who led others to freedom. An excellent resource is the National Parks Service's site dedicated to the Underground Railroad (<https://tinyurl.com/vnfsf793>).



TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on Harriet Tubman at
<https://go.rebelgirls.com/3iV3kes>



LORELLA PRAELI

Born in Peru, Lorella Praeli survived a car accident that caused her to lose one of her legs. She immigrated to the United States for medical care and became a fierce advocate for immigrants, working for the passage of the DREAM Act. Listen to the Lorella Praeli episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/2V2gb6m>



REFLECT

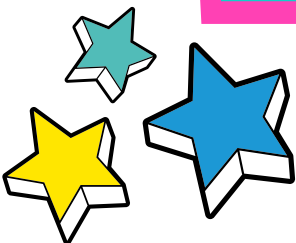
As a child and young adult, Lorella Praeli was the target of bullying because she had a prosthetic leg and a different ethnic background from most of her classmates. Write about a time you experienced or witnessed bullying. How did you respond? If you could change anything about your response, what would you change? Why do you think some people make fun of others?

RESEARCH

Lorella Praeli advocates for undocumented young adults, a group often referred to as “DREAMers” after the DREAM Act (Development, Relief, and Education for Alien Minors). Research the DREAM Act and its most recent resolution, H.R.6, on the website for the United States Congress: <https://tinyurl.com/z9euaa88>). Write a letter to your representative giving your opinion about the act (<https://www.house.gov/representatives/find-your-representative>).

TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on Lorella Praeli at
<https://go.rebelgirls.com/3f82CsX>



MALALA YOUSAFZAI

Malala Yousafzai fought for female education in her hometown in Pakistan. After surviving a terrible attack by the Taliban, she became the youngest Nobel Peace Prize winner. Listen to the Malala Yousafzai episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3ycPxpZ>



REFLECT

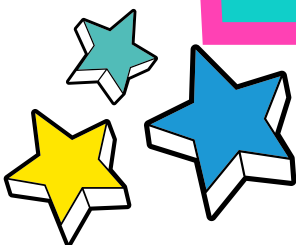
When Malala Yousafzai was a child, she cared about access to education and prayed: "I am a small girl, but maybe you have a small job for me." Later, she was awarded a Nobel Peace Prize for her efforts. What is an issue that you would like to help change? What small job do you think you could do right now that could help make a difference?

RESEARCH

Malala Yousafzai's work continues through her nonprofit organization, the Malala Fund. Learn about the fund's unique approach to fighting for girls' education at malala.org. Choose one of the countries where the Malala Fund is currently working (Brazil, Ethiopia, India, Lebanon, Nigeria, Pakistan, and Turkey) and research to find out what challenges girls face in this part of the world. What are activists like Malala doing to make a difference and ensure that girls have access to education?

TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on Malala Yousafzai
at <https://go.rebelgirls.com/3ibBwU0>



MARGARET HAMILTON

Margaret Hamilton was a computer programmer who never thought twice about being the only woman in the room. Her programming skills led to the first successful American moon landing, Apollo 11. Listen to the Margaret Hamilton episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3rH4RbG>



REFLECT

(1) Margaret Hamilton's father, a poet and philosopher, welcomed her questions and encouraged her to have a sense of wonder about the world. Think back to when you were small. What did you wonder about? What are you curious about now? Philosophers often ponder questions that don't have clear answers—are there any philosophical questions that you are curious about?

(2) When Margaret Hamilton's daughter, Lauren, started a prelaunch program and accidentally crashed the computer in the simulator, Margaret viewed the mistake as an opportunity and used it to troubleshoot a potential problem. Think of a time when you learned from a mistake. What happened? What did you learn as a result?

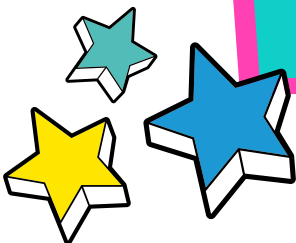
RESEARCH

Research the pioneering women who helped make the Apollo mission a success. You can read about them here: <https://tinyurl.com/59e6pnnk> and here: <https://www.space.com/women-of-apollo.html>. Who was NASA's first Black female engineer? What aspects of the Apollo mission would have been impacted if they had not had the input of these pioneering women?

TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on
Margaret Hamilton at

<https://go.rebelgirls.com/3xbKm8q>



MARJANE SATRAPI

Growing up in war-torn Iran, Marjane Satrapi rebelled against the strict religious government. After moving to Paris, she shared her personal experience in her highly acclaimed graphic novel, *Persepolis*. Listen to the Marjane Satrapi episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3f8kh3P>



REFLECT

Growing up, Marjane Satrapi found small ways to defy rules and restrictions she believed were unfair. Later, she used her art and writing to speak truth to power. Think about a time you encountered a rule, law, or punishment that you felt was unfair or unjust. How did you respond? What are some things you could do to challenge injustice when you encounter it?

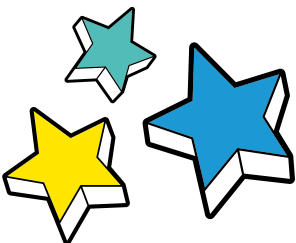
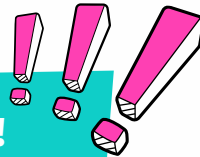
RESEARCH

(1) What is life like today for women and girls in Iran? After hearing Marjane Satrapi's story, what other questions do you have about Iran and the Cultural Revolution? Generate a list of questions that you are curious about, and research the answers to your questions.

(2) In spite of an oppressive government, Marjane missed her home in Iran, remembering beautiful details like the smell of jasmine and the blue of the Caspian Sea. Research the history and landscapes of Iran and make a collage or slideshow of the beautiful things that you find.

TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on Marjane Satrapi at
<https://go.rebelgirls.com/3iVtzRX>



MIRABAL SISTERS

Known as las Mariposas (the Butterflies), The Mirabal sisters opposed the Dominican Republic's cruel dictator. Their work in the revolution helped lead their country to freedom. Listen to the Mirabal sisters episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3zMD3FI>



REFLECT

The Mirabal sisters found strength working together to help liberate their country and end the dictatorship of Rafael Trujillo. Think of a time when you worked together with friends, a team, or your family to accomplish a goal. What were the challenges of working together? What were the benefits of working together?

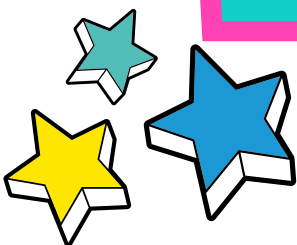
RESEARCH

(1) The Mirabal sisters were from the Dominican Republic. Research the history, geography, and culture of the Dominican Republic. When did Trujillo rise to power? How has the political system changed since his death? What role do women currently play in the government?

(2) Read the speech "Violence Against Women and the Example of the Mirabal Sisters" given by Minou Tavárez Mirabal, Minerva Mirabal's daughter: <https://tinyurl.com/43s6pz38>. What does Minou say Dominican women have accomplished since her mother's murder? What challenges still face women? How does she believe her mother's example can inspire this generation?

TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on Mirabal sisters at
<https://go.rebelgirls.com/2VeAJbG>



RUBY BRIDGES

Ruby Bridges was the first Black student to desegregate the all-white William Frantz Elementary School in Louisiana. Her courage in the face of immense bigotry helped further the cause of equal access to education. Listen to the Ruby Bridges episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3iWXdx1>



REFLECT

(1) Ruby Bridges's parents discussed whether or not it was worth it to send Ruby to be the first student to integrate a white school. Do you think they made the right decision? Have you ever faced a decision where doing the right thing meant doing the hard thing? What did you do? What will you do if you are ever faced with a decision like this in the future?

(2) One of the ways Ruby Bridges found strength to overcome the hatred of the angry crowds was to pray and forgive them for their hate. Think about forgiveness. Do you find it easy or difficult to forgive people who hurt you? Some people associate forgiveness with weakness, but how can it be a sign of being empowered? Why do you think forgiving others was something that Ruby found helpful?

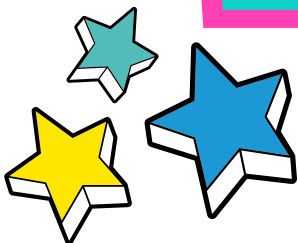
RESEARCH

Research the history of segregation in the United States. What are the lasting impacts of segregation? Why did people oppose desegregation? How did education in the United States change after desegregation?



TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on Ruby Bridges at
<https://go.rebelgirls.com/3xaZcfa>



RUTH BADER GINSBURG

Ruth Bader Ginsburg became a lawyer in order to make the world a more equal place. The second woman to serve in the US Supreme Court, she became a voice for the oppressed. Listen to the Ruth Bader Ginsburg episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3zQ9XFH>



REFLECT

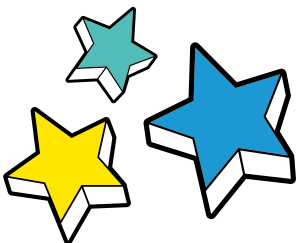
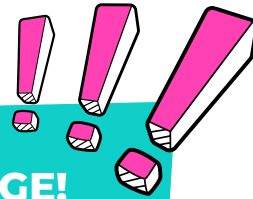
Ruth Bader Ginsburg's mother, Celia, inspired her to dream big and instilled in her the confidence that she could achieve her goals. Who inspires you and helps you believe in yourself? What lessons have you learned from them?

RESEARCH

Look up one of the cases that Ruth Bader Ginsburg either argued or wrote a dissenting opinion about. What was the case about? What were the main points of Ruth Bader Ginsburg's argument or dissent?

TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on
Ruth Bader Ginsburg at
<https://go.rebelgirls.com/3f7zke6>



SIMONE BILES

Simone Biles achieved many Olympic feats, including being the first woman to land a triple-double in competition on the floor. Her resilience and sportsmanship make her the greatest gymnast of all time. Listen to the Simone Biles episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3iWXpFJ>



REFLECT

(1) When her coach realized that Simone Biles was at risk of burning out, she made Simone take breaks. As a result, Simone's performance improved. Why do you think that mental and physical breaks can improve performance? Reflect on things you can do to protect your emotional well-being.

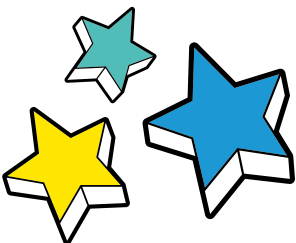
(2) After Simone Biles fell off the uneven bars, her coach encouraged her to face her fear and try again. Think about a time when you were afraid to try to do something. What were you afraid might happen? How did you overcome your fear?

RESEARCH

Simone Biles is a record-breaker. Watch one of her competitions (2021 Nationals: <https://tinyurl.com/2w9rhdwe>) to see why she is called the greatest gymnast of all time. What gymnastics moves are named after her? What "firsts" in the sport has she achieved? How else do you think she has impacted the sport?

TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on Simone Biles at
<https://go.rebelgirls.com/2Vblmkh>



SOJOURNER TRUTH

Sojourner Truth was both an abolitionist and a women's rights activist. After 30 years of being enslaved, she became one of the first Black women to successfully sue a white man. Her powerful speeches inspired countless people to join the fight for equality. Listen to the Sojourner Truth episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3ycPYR9>



REFLECT

Sojourner Truth's story was written down by Olive Gilbert and published as *The Narrative of Sojourner Truth: A Northern Slave*. Books, like this one, that told readers about the real experiences of enslaved people helped change attitudes about slavery and fueled the abolitionist movement. Think about a time when your attitude changed after you got to know someone or read a narrative about someone with a different perspective or life experience. What did you learn from them? Why is it important to learn about other people's lives and experiences? What do you wish people understood about your life?

RESEARCH

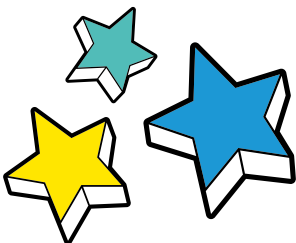
Sojourner Truth helped the Northern effort during the US Civil War by recruiting Black soldiers and gathering food and supplies. Research the role that Black troops played in the Civil War. The National Archives has primary sources on this topic that can be accessed here:

<https://www.archives.gov/education/lessons/blacks-civil-war>



TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on Sojourner Truth
<https://go.rebelgirls.com/3f6OkZC>



STACEY ABRAMS

Stacey Abrams worked tirelessly to remove barriers to the ballot box and register hundreds of thousands of voters. Her efforts resulted in record voter turnout in Georgia in 2020 and 2021. Listen to the Stacey Abrams episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3BQ19Bg>



REFLECT

Stacey Abrams believed in dreaming boldly. In fact, she made lists of the things she hoped to achieve. Make a list of things that you would like to accomplish. What can you do now to start working towards one or more of these goals?

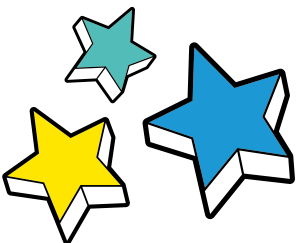
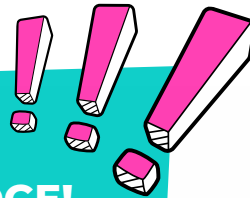
RESEARCH

Why do you think people like Stacey Abrams have fought so hard to gain or protect the right to vote? Learn more about the Voting Rights Act of 1965. Why is this legislation important? How did the legislation change voting practices? Why do some people believe there's a need to pass a new Voting Rights Act (The John Lewis Voting Rights Act)?

TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on
Stacey Abrams at

<https://go.rebelgirls.com/37dpp25>



TEMPLE GRANDIN

Temple Grandin's autism allowed her to see things that others missed. Her work as a scientist and animal behaviourist led to improvements in the treatment of cattle in the livestock industry. Listen to the Temple Grandin episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3zHE0zh>



REFLECT

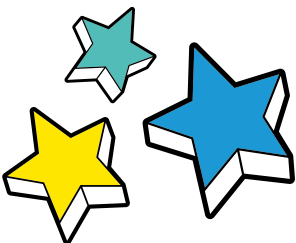
Sensory input like loud noises, rough textures, bright lights, and crowds are sources of stress for Temple Grandin. What experiences cause you to feel anxious? After observing how ranchers calmed cattle, Temple built a “squeeze/hug machine” that helped her relax and feel calm. What helps you feel calm when you are anxious or stressed?

RESEARCH

Temple Grandin has a website that features both her work on autism and on the humane treatment of livestock. Research an area of her work that interests you. If you have a question for Dr. Grandin, you can submit questions directly to her on her site: <https://www.templegrandin.com/>

TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on
Temple Grandin at
<https://go.rebelgirls.com/2VjxyQ8>



WANGARI MAATHAI

When the lakes dried up and streams disappeared in her home country of Kenya, Wangari Maathai decided to plant a forest. Her idea led to a movement! Participants planted 51 million trees in Kenya, and Wangari won the Nobel Peace Prize. Listen to the Wangari Maathai episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3lcdkCR>



REFLECT

Wangari Maathai's childhood encounter with a leopard gave her a chance to face a fear and emerge with newfound courage. Think of a time when you faced a fear. Why were you afraid? What happened that resulted in you facing your fear? How did the experience change you?

RESEARCH

Read or listen to Wangari Maathai's Nobel Prize lecture (<https://www.nobelprize.org/prizes/peace/2004/maathai/lecture/>). What new details about her work did you learn from this lecture? What does she challenge listeners to do? What can you personally do to help protect and restore the environment where you live?

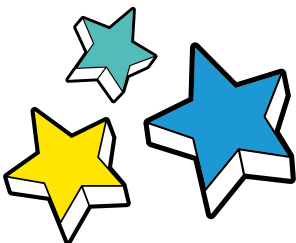


TEST YOUR KNOWLEDGE!

See how much you learned!

Take a Kahoot quiz on
Wangari Maathai at

<https://go.rebelgirls.com/3l3a2BG>



YOKY MATSUOKA

Yoky Matsuoka wanted a buddy to play tennis with, so she designed a robot! During her career in neurobotics, she created the world's most human-like robotic hand. Listen to the Yoky Matsuoka episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3yf6vUz>



REFLECT

(1) In order to fit in at school, Yoky Matsuoka pretended that she wasn't smart. Think about a time when you pretended to be something or someone that you are not in order to fit in. It can be something big, like how Yoky hid her intelligence, or something small—like saying you liked or didn't like something to seem cool. Why did you want to fit in? How did it make you feel to pretend?

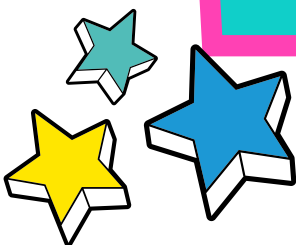
(2) Yoky imagined creating a robot to practice tennis with. If you could design a robot to help you with a task, what would you want it to do? Draw a picture of your robot in action.

RESEARCH

At Massachusetts Institute of Technology (MIT), Yoky Matsuoka worked on the Cog Project to build a humanoid robot. You can learn more about this project and see videos of Cog at: <https://tinyurl.com/d7w92yxu>. Pay close attention to the design and movement of Cog's hands. What was revolutionary about Yoky's approach to designing a robotic hand? Why is it particularly hard to replicate a hand robotically? Explain what the field of neurobionics is and how Yoky's research could help people who need prosthetics.

TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on
Yoky Matsuoka at
<https://go.rebelgirls.com/3icd6K2>



ZHENYI WANG

Born during the Qing Dynasty in China, Zhenyi Wang defied the gender stereotypes of her era to become an acclaimed astronomer and renowned poet. Despite never receiving a formal education, she went on to study the lunar eclipse and write hundreds of poems about social injustices. Listen to the Zhenyi Wang episode of *Good Night Stories for Rebel Girls: The Podcast*, then complete the activities below.

PODCAST LINK: <https://go.rebelgirls.com/3BNE4zg>



REFLECT

- (1) When she was 16, Zhenyi Wang traveled across China with her father and recorded her impressions in journals and poems. Think about a trip you've taken and record your memories and impressions using either prose or poetry.
- (2) As a teenager, Zhenyi Wang was not afraid to challenge authority by writing about the social problems she observed. Write a letter about an issue that you think needs to be addressed by our nation's leaders. If you would like to mail your letter, the address for the White House is:

The White House
1600 Pennsylvania Avenue, NW
Washington, DC 20500

RESEARCH

Zhenyi Wang lived during the Qing Dynasty, the last Imperial Dynasty. Research this important period in China's history. What factors contributed to the change in China's government (from an Imperial Dynasty to the Republic of China)? How do you think Zhenyi would have felt about the change?

TEST YOUR KNOWLEDGE!

See how much you learned!
Take a Kahoot quiz on
Zhenyi Wang at

<https://go.rebelgirls.com/3xf1lu1>

