



Teacher Resource

2021 Nobel Prize

Focus Questions

1. What was Alfred Nobel's most famous invention?
2. Explain to another student the story behind why Alfred Nobel started the Nobel Prize.
3. Name a past winner of the Nobel Prize.
4. This year's Nobel Peace Prize went to two journalists for protecting free _____.
5. Can you think of someone who deserves a Nobel Prize? Give reasons why.

Activity: Class Discussion

Before students watch the BTN story, ask them what they already know about the Nobel Prize. Record their responses.

Discuss the BTN 2021 Nobel Prize story as a class. Ask students to record what they know about the topic. What questions do they have? Use the following questions to guide discussion:

- What is the Nobel Prize?
- Why is it called the Nobel Prize?
- What is a Nobel Prize Laureate?
- Name some previous Nobel Prize Laureates.
- What are the different Nobel Prize categories?
- Can you think of someone who deserves a Nobel Prize? Give reasons for your answer.
- What questions do you have about the story?



EPISODE 28

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KEY LEARNING

Students will learn more about Alfred Nobel and previous Nobel Prize laureates.

CURRICULUM

Science – Years 5 & 6

Scientific knowledge is used to solve problems and inform personal and community decisions.

HASS – Year 6

Develop appropriate questions to guide an inquiry about people, events, developments, places, systems and challenges.

Sequence information about people's lives, events, developments and phenomena using a variety of methods including timelines.

Civics and Citizenship – Year 7

Identify, gather and sort information and ideas from a range of sources.

Activity: Alfred Nobel

Students will learn more about the life and work of Alfred Nobel and create a biography of him. Watch this [short video](#) about Alfred Nobel's life. Students can use the following questions to guide their research.

- Where and when was Alfred Nobel born?
- Describe his family life growing up.
- What challenges did he face?
- What was Alfred Nobel's most famous invention?
- Describe the story behind why Alfred Nobel started the Nobel Prize.
- How has Alfred Nobel made an impact on people's lives?
- How did he change our understanding of the world?
- Imagine you could sit down and talk to Alfred Nobel. What questions would you ask him about his life and work?



Activity: Nobel Prize Research

After watching and discussing the BTN 2021 Nobel Prize story, what questions do students have? Below are some questions students can research.

Research questions

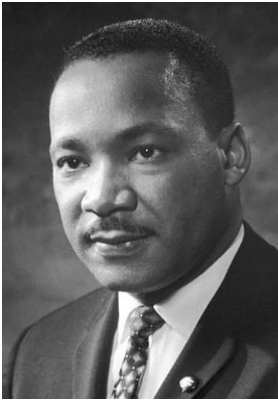
- What is a Nobel Prize Laureate?
- How many women have won the Nobel Peace Prize?
- Who is the youngest person to have won a Nobel Prize (across all fields)?
- Who is the oldest person to have won a Nobel Prize (across all fields)?
- Have any Australians won a Nobel Prize? Choose one to research in detail and explain why they were awarded a Nobel Prize.
- Which organisations have been awarded a Nobel Prize? Choose one to research and explain why it received a Nobel Prize.
- Who was awarded the Nobel Peace Prize this year? Why were they awarded it? Explain the following statement: "for their efforts to safeguard freedom of expression, which is a precondition for democracy and lasting peace."
- Which outstanding individual do you think should receive a Nobel Prize in the future? Give reasons for your answer.



Activity: Nobel Prize Laureates

Students will find out more about past Nobel Prize laureates. They can choose one or more from below or go to the full list [here](#).

- Why was this person awarded a Nobel Prize?
- Alfred Nobel wanted the Nobel Prizes to be awarded to people who worked for the greatest benefit to humankind. What is the greatest benefit of the laureates' contributions?
- Find 5 interesting facts about them.
- What would you ask the Nobel Prize winner if you had the opportunity?



Martin Luther King Jnr



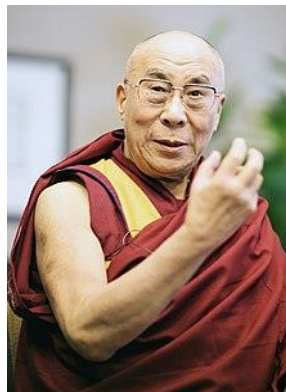
Marie Curie



Barack Obama



Mother Teresa



Dalai Lama



Malala Yousafzai

Activity: How many laureates can you match?

Students match the laureates with their awarded accomplishment. If they don't recognise the laureates, scroll down to learn more about them.

- [Match physics laureates](#)
- [Match chemistry laureates](#)
- [Match medicine laureates](#)
- [Match literature laureates](#)
- [Match peace laureates](#)
- [Match economic sciences laureates](#)

Students can learn more about the work of Nobel laureates by playing these fun [educational games and animated interactives](#), based on Nobel Prize-awarded achievements.

Activity: Nobel Prize Quiz

1. When was the first Nobel Prize awarded?

A. 1890

B. 1900

C. 1901

2. What was Alfred Nobel's most famous invention?

A. Dynamite

B. Penicillin

C. Radiation

3. Marie Curie was the first person to win the Nobel Prize twice.

A. True

B. False

4. Who is the youngest person to win a Nobel Prize?

A. Lawrence Bragg

B. Malala Yousafzai

C. Marie Curie

5. What do Nobel Prize recipients win?

A. A gold medal

B. A diploma

C. Money

D. All of the above

Quiz Answers: 1C, 2A, 3A, 4B, 5D

Useful Websites

- [The Nobel Prize](#) – Official website
- [Nobel Prize History](#) – BTN
- [Nobel Prize](#) – BTN
- [Peace Prize](#) – BTN
- [The Man Behind the Prize – Alfred Nobel](#) – The Nobel Prize