



Teacher Resource

AI Jobs

Focus Questions

Discuss the BTN High story as a class and record the main points of discussion. Students will then respond to the following:

1. What is artificial intelligence?
2. How has changing technology impacted jobs in the past?
3. What are some pros and cons of AI?
4. What jobs could be taken by AI in the future? Name at least three.
5. How do you feel about the impact AI will have on jobs in the future?

Activities

- Design an AI Robot: In pairs, brainstorm an AI robot you want to design that performs a specific task. Consider the following:

-What problem or challenge does the robot solve?

-What are some of the functions it will carry out?

-How does the robot use artificial intelligence?

-Does the robot need any special features?

Students will then draw a design of their robot and include a detailed diagram of each component and a description of how it works. They will then present it to the class.

- Develop a persuasive essay for or against the following statement:
'Artificial intelligence is better than humans.' Students need to weigh up the pros and cons of the issue.

EPISODE 43

14th June 2023

KEY LEARNING

Students will explore what artificial intelligence (AI) is and the impact it may have on jobs in the future.

CURRICULUM

[Digital Technologies – Years 7 and 8 \(v8.4\) - 1](#)

[Digital Technologies – Years 7 and 8 \(v8.4\) - 2](#)

[Digital Technologies – Years 7 and 8 \(v9.0\) - 1](#)

[Digital Technologies – Years 7 and 8 \(v9.0\) - 2](#)

[Digital Technologies – Years 9 and 10 \(v8.4\) - 1](#)

[Digital Technologies – Years 9 and 10 \(v8.4\) - 2](#)

[Digital Technologies – Years 9 and 10 \(v9.0\) - 1](#)

[Digital Technologies – Years 9 and 10 \(v9.0\) - 2](#)

[Modern History – Year 9 \(v8.4\) - 1](#)

[Modern History – Year 9 \(v8.4\) - 2](#)

[Modern History – Year 7 \(v9.0\)](#)