btn HIGH

Teacher Resource

AI Laws

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 (AI)?
2. What are two positive aspects of AI?
3. What are two negative aspects of AI?
4. Which continent has recently approved the first-ever legal framework to regulate AI?
5. Superhuman Persuasion means…
   a. Ability for AI to influence human behaviour and decision-making
   b. Ability for human behaviour to influence how AI works
   c. Ability for humans to persuade governments about AI
6. Name one of the things citizens of the EU will have the right to know under 'The AI Act'?
7. Australia is backing a resolution aimed at ensuring AI technology is safe and trustworthy. Which country is leading the resolution?
   a. Germany
   b. The United States
   c. New Zealand

Activities

- As a class, brainstorm which jobs are could be taken over by AI and what the advantages and disadvantages would be.
- Write a 1500-word essay about the impact AI will have on jobs in the future. Include the advantages and disadvantages of AI.
- Research the history of AI and record your findings on a timeline or as a slideshow presentation.
- Design an AI Robot: Students will work in pairs or in small groups to brainstorm ideas for designing a robot that uses AI. In the design, include a detailed diagram of each component and a description of how it works. Once finished, students are to present their designs to the class. When brainstorming, they must think about:
  - *What kind of AI robot would you build?*
  - *What are some of its functions?*
  - *What problem/challenges does the robot solve?*
  - *How does your robot use artificial intelligence?*
  - *How will it be controlled?*
  - *How does it move, and detect the environment around it?*