**Scenario: Business and Employment**

Investigate the impacts of robots on business. Research then briefly explain:
- Some of the areas where robots can be used in business or industry
- The reasons for using robots (the positive impacts)
- The potential problems of using robots

Think (don't research) about the following, then present your answers:
- The possible consequences of increased robot use in our daily lives (cover at least two)

**Scenario: Business and Employment**

Investigate the boom in e-commerce (electronic commerce) and online shopping. Research then briefly explain:
- The benefits of online shopping (cover at least two stakeholders)
- The potential problems of online shopping (cover at least two stakeholders)

Think (don't research) about the following, then present your answers:
- Why some people might still be reluctant to shop online
- Whether online shopping could ever fully replace traditional (“bricks and mortar”) shops

**Scenario: Environment**

Investigate the extent of the problem of electronic waste (e-waste), and the impacts it has on the stakeholders. Research then explain:
- Where e-waste originates, and where it goes
- Some recent statistics about the amount of e-waste produced
- Harmful effects (impacts) of e-waste and the stakeholders affected

Think (don't research) about the following, then present your answers:
- Why do LEDCs accept e-waste imports?
- What might be some viable solutions to the problem? (cover at least three stakeholders who could implement solutions)
**Scenario: Health**

Investigate the impacts of the latest developments in “cybernetic” prosthetic devices, such as the DEKA Arm. Research then briefly explain:
- The types of devices available
- The systems they use to interact with the wearer and perform their job

Think (don't research) about the following, then present your answers:
- The significance of the benefits of these devices
- The possible future areas of development for these devices

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**Scenario: Politics and Government**

Investigate the use of information technology (specifically the Internet) by politicians and political candidates, and the impact this has. Research then briefly explain:
- Recent examples of politicians using IT during campaigning
- The types of technologies used
- The benefits (positive impacts) on at least two stakeholders

Think (don't research) about the following, then present your answers:
- Some of the potential problems to using IT in this way
- The people who are likely to be most affected (either positively or negatively)

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**Scenario: Politics and Government**

Investigate the use of information technology during the voting process. Research then briefly explain:
- How IT can be used during voting (two main ways)
- The potential benefits (positive impacts) this brings
- Some specific examples of problems with electronic voting

Think (don't research) about the following, then present your answers:
- The main ITGS issues which are raised whenever e-voting takes places.
- Some potential solutions to these problems.
**Scenario: Home and Leisure**

Investigate computer and video games. Research then briefly explain:
- Some of the common criticisms of computer games (cover at least four)
- Some (alleged) examples of negative impacts of games
- Some (alleged) examples of positive impacts of games

Think (don't research) about the following, then present your answers:
- What solutions are there to address the problems? How feasible are they?
- Which is more significant, the potential benefits or the potential problems?

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**Scenario: Education**

Investigate the impact of the One Laptop Per Child project, also known as the $100 laptop and the XO laptop. Research then briefly explain:
- The specifications of the OLPC laptop compared to a normal laptop
- The special features of the OLPC laptop
- The goals of the OLPC project and Nicholas Negroponte

Think (don't research) about the following, then present your answers:
- Do you think the OLPC project's goals are achievable?
- Do you think laptops should be a priority for developing nations? Why or why not?

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