

### 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 LDCs 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

### 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)

### 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?

### 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?

### Image sources:

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