

## Table of Contents

Directions . . . . .	1
Brain Implants . . . . .	3
Trial of Components . . . . .	6
Quasi Computer Company . . . . .	8
Prison Reform in the New Age . . . . .	11
Technology...Good and Bad . . . . .	14
Robot Foul-Up . . . . .	17
Progressive Expense . . . . .	20
War Risk . . . . .	23
Fraud Without Records . . . . .	25
The New Boss . . . . .	28
Robot Instructor . . . . .	31
Rights . . . . .	34
Misdelivery . . . . .	37
Pirate Ship . . . . .	42
Cheating on Campus . . . . .	46
Free, Fair and Equal? . . . . .	49
Top Secret Information . . . . .	54

# Directions

## **The teacher should:**

1. Read the inquiry sheets, make notes, and choose the key issues for class discussion.
2. Make sure that the basic ideas of the text are understood by all students.
3. Do not close yourself off from different ideas: Avoid being dogmatic or inflexible.
4. Find various reference materials for further study.
5. Encourage the students to expand their interests within the field.
6. Have both individual and class discussions concerning the issues expressed within the inquiry sheets. Encourage written analysis.
7. Review and discuss vocabulary and newly introduced terms.
8. Have fun!

## **The student should:**

1. Work to develop and define new positions and ideas.
2. Seek to understand and appreciate the ideas and arguments of others.
3. Work individually and in small groups.

# **Brain Implants**

## **Warm-Up**

1. Teacher and students should familiarize themselves with the brain and its functions.
2. Teacher should have a picture of the brain for students to study.
3. Students should locate the thalamus, cortex and hippocampus.

## **Terms to be defined and discussed:**

1. Thalamus
2. Cortex
3. Hippocampus
4. Neurotransmitter

## **Brain Implants**

Dr. Winston Stevens of the BEII (pronounced bi-i) Brain Exploratory and Investigative Institute recently announced the first implantation of computerized chips into the human brain. The patient is doing well and, except for a brief reaction to the implants, appears to be processing and receiving information in a normal manner. The patient, whose identity is being withheld, suffered brain damage as a result of an industrial accident. The areas that suffered the greatest damage were the thalamus (which relays information from the senses to the cortex) and the hippocampus (which helps short-term memories enter permanent storage). The hippocampus also plays a role in learning. The implanted chips were designed to perform the function of the damaged areas. These chips are the most advanced bits of electronic wizardry ever produced. They were programmed to receive "information" from the neurotransmit-

# **Quasi Computer Company**

## **Warm-Up**

1. Teacher should discuss the type of information stored in school files.
2. Students should brainstorm places where information on them is held.
3. Students should brainstorm the types of information that should be kept on an individual.

## **Terms to be defined:**

1. Credit references
2. Citizen Group

## **Quasi Computer Company**

The Quasi Computer Company recently announced the completion of a massive project. The project consisted of creating a data file on all adults over the age of 21 in the United States. The company worked on the project for two years. Nearly 1000 people were involved in the undertaking. The work was funded by many major companies representing conglomerates, loan companies, banks, employment agencies and government agencies. Some of the collected data consisted of:

1. Bank statements of deposit.
2. Credit references.
3. Complete educational background.
4. Family information, i.e., house owner, renter, single, married, divorced, number of children, etc.
5. Jobs held (complete job history).

American Publishers has brought suit against the School District.

## **ACTIVITY**

You are the attorney for the School Board. Your problem is to advise the Board on the legal and moral position it should take, and the actions it should pursue. Write a one-page statement for the School Board.

## **QUESTIONS**

1. What did Christine Pope do after the Deputy District Attorney refused to prosecute?
2. Why did half a dozen other students come forward with examples of illegal copying?
3. If you were the newspaper editor, how might you react to all the reports of illegal copying?
4. Why did no one take action against the school district before the publishers?
5. Name at least three impulses which led the publishers to file suit. Are they all ethical considerations?
6. Give two solutions to the problem of ensuring that teachers will not violate copyright laws. How realistically effective are your solutions?