

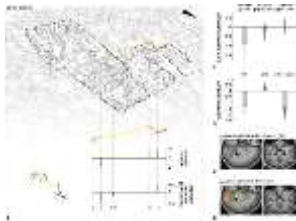

READING PROCESS WORKSHEET

GED0001

NAME: _____ SECTION: _____
TEXT TITLE: _____ DATE: _____
TEXT TYPE: _____ AUTHOR: _____

I. PRE-READING (10 POINTS)

A. Complete the table with the headings, subheadings, and visual titles/descriptions from the text. Provide at least 2 entries for each column.

Headings	Subheadings	Title/Description of Visuals
Who Needs Knowledge?	Technology dependence	
Getting Real About Technology	Robotic Surgery	

B. Fill the table with information that you already know about the topic (K), you wonder about the topic (W), and you will learn after reading the text (L). Fill the L Column after reading the text. Provide at least 2 entries for each column.

K	W	L
Technology has become a part of our daily life in helping in communication and navigation and we are getting smarter and we are moving up in life and having high tech technologies.	Is being dependent on our technologies could affect our other abilities in a long term?	Relying on technology too much makes us stop believing on our own abilities to do as such as relying on GPS to navigate, results in getting lost without gps and weakening our primitive skills and functions.

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II. READING (30 POINTS)

- A. Fill the table with specific details from the text and inferences that can be drawn from it. Provide at least 2 entries for each column.

Details from the Text	Plausible Inferences
A 2017 study by UCL revealed that relying on GPS reduces hippocampus activity and hinders brain growth.	\$83 billion was spent on corporate training in the US in 2019, but most information is forgotten within a week.
In 2019, \$83 billion was spent on corporate training, but most people forgot 80% of new information in a week.	Overuse of technology to store and retrieve information may decrease personal memory retention and learning efficiency.

- B. Figure out the meaning of the technical term from the text. Write the technical term, indicate the clue from the text, and use the term in your own sentence. Provide at least 5 entries for each column.

Technical Term	Context Clue (i.e., antonym, synonym, examples, description, word parts, definition or any clues in the text)	Use each technical term in a sentence
1.Hippocampus	An enlarged part of the brain... used to think of different routes... when we are dependent on technology, parts of our brain cease to be used, and they stop growing.	Exercising the hippocampus through puzzles and navigation can help improve memory and cognitive abilities.

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2.Digital Amnesia	A failure to commit data to memory due to reliance on technology for storage and retrieval.	Constantly looking up information online has contributed to my digital amnesia when recalling simple facts.
3. Autonomous AI	AI is increasingly being used to perform diagnoses and, in some cases, can outperform doctors in detecting conditions like diabetes, skin cancer, and dementia.	Autonomous AI has revolutionized diagnostics, allowing for quicker and more accurate disease detection.
4.Cognitive Map	Mentally visualize hundreds of journeys across the UK's biggest city and evident on an MRI scan in an enlarged part of the brain called the hippocampus	Developing a strong cognitive map can help individuals navigate unfamiliar locations without relying on GPS.
5. Robotic Surgery	Instead of operating on patients through large incisions, robotic surgery is minimally invasive... reducing scarring, infection, and ensuring a shorter recovery period.	Robotic surgery has become a standard practice in hospitals for procedures requiring high precision and minimal invasion.

C. Supply the missing information below:

1. Topic of the text: The dependence on technology and its impact on cognitive abilities, memory, and society.
2. Writer's opinion about the text's topic: "Are we too dependent on technology? One thing's for sure the less we use our brains, the weaker they become"
"Its all about balance"
3. Support for writer's opinion (e.g., evidence such as facts, testimonies, examples, etc.):
 - a. Evidence from UCL study: A 2017 UCL study revealed that relying on GPS reduces hippocampus activity, which could hinder brain growth and cognitive function.
 - b. Memory retention statistics: The writer mentions that 70% of new information is forgotten within 24 hours, and 80% is forgotten within a week, highlighting the challenge of retaining knowledge due to over-reliance on technology.
 - c. Digital amnesia phenomenon: A study by Kaspersky found that as people rely more on technology, their ability to commit data like phone numbers to memory has decreased, demonstrating how over-dependence weakens memory.

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III. POST-READING (10 POINTS)

A. Answer the following rhetorical analysis guide questions.

1. What credentials does the author have which give him/her the authority to write about the topic of the text? The author refers to studies and experts but does not mention personal credentials, which suggests research on the topic.
2. After considering the author's profession and affiliation, what possible biases the author might have about the topic? The author might be in support of conscious technology use, and this is from personal experience with dependence.
3. What is the purpose of the text, and how does the author accomplish that purpose? What evidence does the author use to support the main idea in the text? The purpose is to raise awareness about the negative impact of technology on memory. The author supports this with studies and expert opinions.
4. What specific idea/information in the text challenges or surprises you? The idea of digital amnesia. Why? Because based on what I read and researched about digital amnesia and it is a psychological phenomenon that represents people's tendency to forget information that is stored in a digitally accessible manner and for me it feels weird to forget information that is stored in a digital access because we would want the information and I don't want to forget that information
5. Is the style of writing suitable for the intended audience? Is it too formal or too casual? Casual. Why? Because even if its just casual it contains informative details for people who reads its he just wrote it like a casual day for him because based on what I read for me I think its not too formal he just wanted to wrote what he thinks on technology.

IV. Graphic Organizer

Present the main idea and supporting details of the article using an appropriate graphic organizer.