

**Grade 8
Dr. Anderson**

Summer Reading Assignment for *iRobot* by Isaac Asimov

In Archie open Resources and you will see the PDF file for this book.

Complete Part 1 + 2 and submit it as one pdf document in Archie with your name on a cover page. Use Good Notes or Google Docs.

You will create the following project:

What role do machines play in our lives today?

Part 1:

Keep a journal for 10 Days that lists every machine that helps us live our lives and a short explanation of how the machine helps us.

A list might start, for example, with the alarm clock that wakes us up, the refrigerator that keeps the milk cold, the water heater that keeps the water hot, the computer that transmits email and stores our homework, or the vehicle that drives us to school, the phones that deliver messages and pictures, and so on.

Part 2:

Write a 350-word paragraph response using these questions to help you think.

What would life be like without these machines?

Imagine a world where one by one, all these machines vanish. How would we eat, communicate, travel, etc.? Turning what you have learned in the past, research the history of a machine that has become indispensable to us today. What did people do before the particular machine was invented (e.g., clocks)? What changes happened when the machine was invented? Perfected?

Turning toward the future, think of machines that have yet to be invented? What things will become necessary to future generations that we do not have?

Grading Rubric

Student Name: _____

Project Title: Summer Reading Assignment Isaac Asimov "iRobot"

CATEGORY	4	3	2	1	0
Sources	Source information collected for all graphics, facts and quotes. All are documented in the desired format.	Source information was collected for all graphics, facts, and quotes. Most documented in the desired format.	Source information was collected for graphics, facts, and quotes, but not documented in the desired format.	Very little or no source information was collected and was not in the desired format.	No evidence of source material
Content	Covers the topic in-depth with details and examples. Subject knowledge is excellent.	Includes essential knowledge about the topic. Subject knowledge appears to be good.	Includes essential information about the topic but there are 1-2 factual errors.	Content is minimal OR there are several factual errors.	Almost no content or there are multiple factual errors.
Originality	Product shows a large amount of original thought. Ideas are creative and inventive.	The product shows some original thought. Work shows new ideas and insights.	Uses other people's ideas (giving them credit), but there is little evidence of original thinking.	Uses other people's ideas, but does not give them credit.	Mostly plagiarized/copied from some source
Organization	Content is well organized using the required format throughout	Uses headings or bulleted lists to organize, but the overall formatting appears flawed.	Content is logically organized for the most part.	There was some organizational structure, mostly just a list of facts.	Almost no structure, hard to find or follow the required information

Teacher Feedback:

Student Response: