

8th Grade Interdisciplinary Summer Project: Fahrenheit 451 by Ray Bradbury

Options of ways to access the novels: Homestead Cybrarium, Hoopla website: <https://www.hoopladigital.com/>, Library, Purchase from school- First come first serve, Purchase book from book store- Barnes and Nobles, Amazon, etc.

Due Date	August 13-14, 2026			
Theme	"Civilization vs. Human Nature"			
Essential Question	What happens when society controls knowledge, emotions, and individuality?			
Project Overview	In Fahrenheit 451, society values conformity, entertainment, and control over independent thought and human connection. Students will explore the conflict between civilization's rules and natural human desires such as curiosity, freedom, creativity, and emotional connection.			
Subjects Integrated	ELA	Mathematics	Science	Social Studies
Learning Objectives	Analyze characters.	Represent data using tables and graphs. Interpret and analyze data. Use graphs and tables to describe relationships between quantities.	Brain, Behavior, and Society	Historical analysis, Research, Civic understanding, Comparing fiction and history.
Activity	Write an essay analyzing how characters in Fahrenheit 451 struggle between obeying society and following human instincts and emotions.	<p align="center">Survey 10 people and ask: -How many hours do you spend on screens each day? -How many minutes do you read each day? Record your data in a table. Create -A bar graph showing screen time. -A bar graph showing reading time. Answer What was the highest amount of screen time? What was the lowest amount of screen time? What was the average screen time? What was the average reading time? Do people who spend more time on screens tend to read more or less? How is this similar to the society in Fahrenheit 451?</p>	Students will do a simple science project based on Fahrenheit 451 by observing how people behave in different places. They will look for examples of following others, using entertainment, or showing curiosity. Then they will write a short reflection about how the environment can affect behavior. The final work will be a one page poster or short journal.	Create an informational poster on Historical examples of censorship. Include the following: At least 3 historical facts One real-world connection to Fahrenheit 451 Explanation of how governments influence society

Final Authentic Product must be hand written and be presented on August 13th/14th, 2026.

Rubric				
Category	4 – Excellent	3 – Good	2 – Developing	1 – Beginning
ELA	Strong analysis with detailed evidence	Clear explanation	Limited evidence	Incomplete
Math	Accurate graphs and thoughtful analysis	Mostly accurate	Some errors	Incomplete
Social Studies	Strong research and historical connections	Good research	Limited details	Incomplete
Science	Accurate scientific explanations	Mostly accurate	Some inaccuracies	Incomplete
Presentation	Creative, organized, polished	Organized	Some organization	Difficult to follow