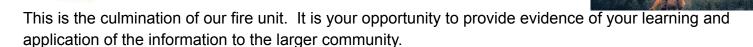
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Unit 1 What is Fire? How do we control it?

Objective 1: What makes a fire start and go out?
Objective 2: wick or wax, what is burning?
Objective 3: How do we talk about matter?
Objective 4: How does heat transfer through materials?





Role	Audience	Format	Topic	
Fire Safety Advocate	Preschool children	Video	Fire Prevention	
	Elementary age children	Brochure	File Pieveilion	
	High school students	Children's book	Controlling Fire	
	Neighbors of Nature Center	Comic book		
You are a fire safety advocate hired by EFD and tasked with educating a group about fire and fire safety. Your role is to research, create, and share essential fire safety information with your audiences, adapting your message and format to meet their needs.	Firepit Owner	Coloring book	Fire Investigation Analysis	
	Charcoal Grill Owner	Social media campaign design		
	Campers	Commercial	Controlled Burns	
	Beach Fire Pit Renters	Infographics		
	Wildfire Preventionist	Poster series	Fire service interview	
	College Students	News broadcast		
	Elder care facility	Class lesson	Keep Evanston Safe	
	Scouts	Direction insert		
	Home Owner	Website	Indigenous fire practices	
	Landlord	Safety Town Proposal	FIRE: Then and Now	
	Other (get approval)	Other (get approval)	Other (get approval)	

Choose your role, audience, Format, topic		Due Date:_10/28
	are you interested in using? You use as much as necessary for y	Due Date:10/30 will need at least 1 idea from each of the your topic.
Candle Lab Part 1		
Candle Lab Part 2		
Models- types of matter		
How a fire develops (xplorlab)		
Part 3: Rapid Research Use the internet and research	what is already out there for yo	Due Date:11/1 ur audience/format. Find at least 3 sources.
Source	Information	
?*? What will your project a	dd to what is available?*?	
Part 4: Project Requirements	(50 pts)	Progress check Due Date:
It should include: Information about the A macroscopic model A particulate model of A connection betweer Information gained fro	a fire ($CH_2O_{(g)} + O_{2(g)} \rightarrow H_2O_{(g)}$ a type of heat transfer and fire sm your research on- what is the take away for you are you Doze, Only YOU can pre-	o _(g) + CO _{2 (g)}) safety r audience? (existing examples: STOP, DROP,