

#### **Student Name**

Due:

Friday, September 13th, 2024

#### AP CAPSTONE RESEARCH SUMMER ASSIGNMENT



#### INSTRUCTIONS

To Open and EDIT the PDF using KAMI - please scroll to the instructions at the end of the document (about Page 10).

#### **OVERVIEW**

In order for you to become more comfortable with potential topics of inquiry that could hold your interest for the year, it's best to reflect on the things you enjoy and take a quick glance at those topics to see how others have turned them into research studies. Hopefully through this gathering of ideas, when you enter AP Research in the fall, you will be able to make an informed decision about the different ways you could approach one (1) topic of inquiry that will guide your year-long Quest.

#### **INTEREST & EXPLORATION INVENTORY**

The goal of these questions is to help you brainstorm ideas for an anticipated AP Research project. For these sections, do a little reflecting on things you have wondered about, questioned, learned about in your classes and learned about in your day-to-day life.

Then, based upon your answer you will then conduct a basic search using GOOGLE SCHOLAR for research paper titles on the topic area. This will encourage you to begin to see how researchers created different types of research studies all based on a similar topic.

Please see the below example as a model.

## Exploration #1 SAMPLE

Question	Answer
When you were younger, what did you want to be when you grew up?	A Firefighter

Using your answer to the above question, conduct a Google Scholar Search for research paper suggestions within a topic.

- Use Google Scholar search phrases such as <u>Research Paper topics about TOPIC AREA</u> <u>Research paper topics about Firefighters</u>
- 2. Scroll through the results, click on the links, and review what's contained on that page
- 3. In the chart below
  - a. Select five research paper research paper titles that you think look INTERESTING
  - b. Cut and paste the research paper titles

## **RESULTS FOR RESEARCH PAPER TOPICS**

Perception and attitudes of firefighters on noise exposure and hearing loss

Emergency duties and deaths from heart disease among firefighters in the United States

In-station physical training for **firefighters** 

Firefighters' transition into retirement: Issues, challenges and support program design

Providing psychological services to firefighters

## YOUR EXPLORATION

#### TASK

After answering each question - use the Google Scholar search engine to search for the already published papers and scholarly articles on the topic. Google Scholar is a web search engine that indexes scholarly literature. Type in <a href="https://scholar.google.com">https://scholar.google.com</a> and be sure to press the 'articles' button below the search bar.

#### Exploration #1

Question	Answer
When you were younger, what did you want to be when you grew up?	

Using your answer to the above question, conduct a Google Scholar Search for research paper suggestions within a topic.

- Use Google Scholar search phrases such as <u>Research Paper topics about (TOPIC AREA)</u> <u>Example - research paper topics about firefighters</u>
- 2. Scroll through the results, click on the links, and review what's contained on that page
- 3. In the chart below
  - a. Select five research paper research paper titles that you think look INTERESTING
  - b. Cut and paste the research paper titles

## **RESULTS FOR RESEARCH PAPER TOPICS**

Exploration	#2

Question	Answer
What is one subject area or discipline in school that interests you the most?	
Arts, Business, History, Humanities, Hard Sciences, Social Sciences, Gym, Languages, Mathematics, etc.	

1. Use Google Scholar search phrases such as <u>Research Paper topics about (the class or</u> <u>subject)</u>

Example - research paper topics about music performance

- 2. Scroll through the results, click on the links, and review what's contained on that page
- 3. In the chart below
  - a. Select five research paper research paper titles that you think look INTERESTING
  - b. Cut and paste the research paper titles

#### **RESULTS FOR RESEARCH PAPER TOPICS**

#### Exploration #3

Question	Answer
What do you plan to study, or major in, when you attend college?	

Using your answer to the above question, conduct a Google Scholar Search for research paper suggestions within a topic.

- 1. Use Google Scholar search phrases such as <u>Research Paper topics about (the subject area)</u> <u>Example - research paper topics about accounting</u>
- 2. Scroll through the results, click on the links, and review what's contained on that page
- 3. In the chart below
  - a. Select five research paper research paper titles that you think look INTERESTING
  - b. Cut and paste the research paper titles

## **RESULTS FOR RESEARCH PAPER TOPICS**

#### **Exploration #4**

Question	Answer

What is one issue in the local community, the country or the world that concerns you?
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- 1. Use Google Scholar search phrases such as <u>Research Paper topics about (the issue)</u> <u>Example - research paper topics about climate change on Long Island</u>
- 2. Scroll through the results, click on the links, and review what's contained on that page
- 3. In the chart below
  - a. Select five research paper research paper titles that you think look INTERESTING
  - b. Cut and paste the research paper titles

#### **RESULTS FOR RESEARCH PAPER TOPICS**

#### **Exploration #5**

Question	Answer
What was the topic of the IRW (individual paper)?	
Which lens did you use to focus your paper? [Environmental / Scientific / Economic / Political and Historical / Artistic and	

Philosophical / Cultural and Social / Futuristic / Ethical]	
What was your suggestion for further research?	

 Use Google Scholar search phrases such as <u>Research Paper topics about (the activity of</u> <u>interest)</u>

Example - Impact of Social Media on Mental Health

- 2. Scroll through the results, click on the links, and review what's contained on that page
- 3. In the chart below
  - a. Select five research paper research paper titles that you think look INTERESTING
  - b. Cut and paste the research paper titles

#### **RESULTS FOR RESEARCH PAPER TOPICS**

#### **Exploration #6**

Question	Answer
What is one interest, hobby or activity that you enjoy the most?	

1. Use Google Scholar search phrases such as <u>Research Paper topics about (the activity of</u> <u>interest)</u>

#### Example - Going to the movies

- 2. Scroll through the results, click on the links, and review what's contained on that page
- 3. In the chart below
  - a. Select five research paper research paper titles that you think look INTERESTING
  - b. Cut and paste the research paper titles

#### **RESULTS FOR RESEARCH PAPER TOPICS**

#### REFLECTION

Based upon the exploration exercise and/or other ideas that you may have – what are five possible ideas you may want to dig deeper into for a possible research study and what lens might you choose for each?

POSSIBLE RESEARCH PAPER TOPICS	LENS [Environmental / Scientific / Economic / Political and Historical / Artistic and Philosophical / Cultural and Social / Futuristic / Ethical]

#### AP Capstone Research Summer Assignment

# **Using Kami to Complete AP Summer Assignments**

<u>Click here for video directions.</u> / <u>YouTube Link</u> \*Be sure to follow the guidelines set by your teacher and within the assignment.

# **Opening and Saving Your File**

When you open the link from the district website, click the Open with Kami button. Sign in with your Smithtown Google Account.



Make sure you see the Drive logo in the upper left hand corner. It is now saved in your Kami Uploads Folder in your Google Drive

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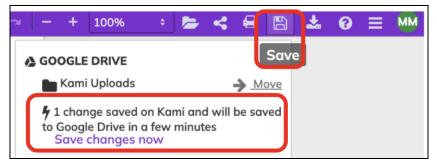
If you don't see it and see a globe then click on the save icon to upload to your Drive.

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Click on the top and rename it with your full name and the name of the assignment.

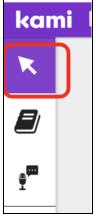


Kami will save your work, but it doesn't save as often as Google does. You may want to check that your work has been saved before closing. Click the save icon, then click Save changes now. AP Capstone Research Summer Assignment



# Using the Kami Tools & Typing Responses

Click the arrow button to scroll through file



## To add a textbox:

Click the T then click where you want the textbox to appear

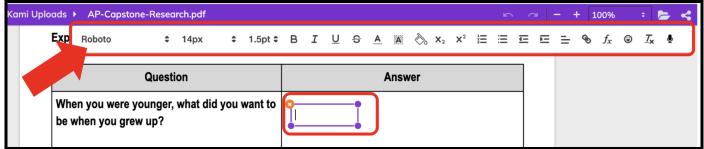
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Once you click to create the textbox, you will see the text toolbar pop up on the top of your Kami screen.

You can then choose your font, point size, line spacing and color (black) and then click in the box to type

Kami will remember your setting and apply them to all textboxes you make while in this session.

You can also format your text after typing by highlighting the text and then selecting the font, point size, and spacing.



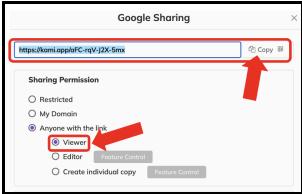
# <u>Sharing / Submitting Your Work</u>

Click the share icon in the upper right corner



Then you will get the following popup menu You have 2 choices :

1 - Make sure the 'view' button has been selected, copy the share link, and email it to your teacher.



2- Click the button on the bottom to: Change Other Google Drive Share settings Enter your teacher's name or email

Make sure the share settings are set for Smithtown CSD and Viewer Click done and it will be emailed to your teacher

#### AP Capstone Research Summer Assignment

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