

# How to use a Graphic Organizer to construct an essay

## Overview

Today we're going to research a topic, process our findings to more deeply understand the topic, and then present on the topic. You'll receive a Global Impact topic, along with a question to research and related internet technologies. As a team, you will be creating a **3-minute team flash talk** to present to your classmates on the second day of this lesson. You will also **write an individual 200-word opinion paper** on your Global Impact topic.

We'll use a graphic organizer to help you pull out and record key information while you're researching your topic and answering your questions. Once you've finished your research, you'll have everything you need to put your ideas together into a well-structured paragraph and presentation!

There are many ways to structure a graphical organizer, but here we'll use one that is built specifically for writing about computing innovations. Our graphic organizer has the following sections:

- *What are you researching?*
  - general topic
  - selected question
  - related internet technologies
- *What do your references tell you?*
  - what did I learn from this reference?
  - how does this impact society, economy, or culture?
  - what is the connection to my list of related internet technologies?
  - how does this innovation consume data, produce data, and/or transform data?

You can fill in the topic, selected questions, and related internet technologies directly from your slip of paper (as shown on the right). You'll need to go out and find sources to help you answer your research questions about the topic.

Global Impact Topic and Question		Internet Technology(ies)	
Trust Model of the Internet <ul style="list-style-type: none"> <li>What are the positives and negatives of the open standards and trust model of the Internet?</li> </ul>		DNS or Routing	

  

<b>General topic:</b> Trust Model of the Internet			
<b>Selected question:</b> What are the positives and negatives of the open standards and trust model of the Internet?			
<b>Related Internet technologies:</b> DNS, Routing			

  

Reference 1:			
What did I learn from this reference?	How does this impact society, economy, or culture? <i>Label each as a positive (+) or negative (-) impact.</i>	What is the connection to my list of related Internet technologies?	How does this innovation consume data (as input), produce data (as output), and/or transform data?

## Directions

1. Find at least two (but up to 4) references to help you answer your question. Make sure that your references are timely, reliable, and accurate.
2. Complete the graphic organizer below.
3. Use this graphic organizer to prepare for your flash talk and write-up.

<b>General topic:</b>
<b>Selected question:</b>
<b>Related Internet technologies:</b>

<b>Reference 1:</b>			
<b>What did I learn from this reference?</b>	<b>How does this impact society, economy, or culture? Label each as a positive (+) or negative (-) impact.</b>  <i>NOTE: this information might not be present in all sources</i>	<b>What is the connection to my list of related Internet technologies?</b>  <i>NOTE: this information might not be present in all sources</i>	<b>How does this innovation consume data (as input), produce data (as output), and/or transform data?</b>  <i>NOTE: this information might not be present in all sources</i>
<b>Reference 2:</b>			
<b>What did I learn from this reference?</b>	<b>How does this impact society, economy, or culture? Label each as a positive (+) or negative (-) impact.</b>  <i>NOTE: this information might not be present in all sources</i>	<b>What is the connection to my list of related Internet technologies?</b>  <i>NOTE: this information might not be present in all sources</i>	<b>How does this innovation consume data (as input), produce data (as output), and/or transform data?</b>  <i>NOTE: this information might not be present in all sources</i>

Reference 3:			
What did I learn from this reference?	<p><b>How does this impact society, economy, or culture? Label each as a positive (+) or negative (-) impact.</b></p> <p><i>NOTE: this information might not be present in all sources</i></p>	<p><b>What is the connection to my list of related Internet technologies?</b></p> <p><i>NOTE: this information might not be present in all sources</i></p>	<p><b>How does this innovation consume data (as input), produce data (as output), and/or transform data?</b></p> <p><i>NOTE: this information might not be present in all sources</i></p>
Reference 4:			
What did I learn from this reference?	<p><b>How does this impact society, economy, or culture? Label each as a positive (+) or negative (-) impact.</b></p> <p><i>NOTE: this information might not be present in all sources</i></p>	<p><b>What is the connection to my list of related Internet technologies?</b></p> <p><i>NOTE: this information might not be present in all sources</i></p>	<p><b>How does this innovation consume data (as input), produce data (as output), and/or transform data?</b></p> <p><i>NOTE: this information might not be present in all sources</i></p>