Main story of Pacific garbage patch
World's largest landfill
This was predicted by many oceanographers and climatologist. A lot of stuff in the patch isn't biodegradable. Cleaning up is not easy due to small sea life. Small plastic breaks up into even smaller plastic.

Annotated Bibliography

Viet's Sources
Source #1
National Geographic Society. "Great Pacific Garbage Patch." *National Geographic Education*. National Geographic Society, n.d. Web. 22 Mar. 2013. <http://education.nationalgeographic.com/education/encyclopedia/great-pacific-garbage-patch/?ar_a=1>.

This source explains a lot of what the garbage patch really is. It has photos to help depict what it would look like if you were there. It provides a summary of what the garbage patch is and breaks up portions of the article for certain parts of it. It also tells us that it's very hard for us to figure out how much garbage there is in the sea because of how vast the ocean is. It also talks about the impact this would have on the sea life. It talks about how this would affect the food chain. It also talks about how no one will take responsibility because of how it's far from any country's coastline.

This source is very useful because it provides a summary that talks about the main points of the great pacific garbage patch. It also has a little column to the left for what contributed to it, like a cargo ship that's caught in a nasty storm. It has a quote from an unknown captain who talks about how there was so much garbage that throughout his entire ship ride he didn't see a single clear spot. It also has a brief overview of what causes and why it doesn't slowly go away on its own. It talks about the natural occurrences that make it worst. It talks about the specific trash that makes up the garbage patch.

This fits into my project because this can help me produce an opening that would help people understand what I'm talking about. It would help me introduce some terminology and also show what it looks like using pictures. It provides some information about organizations that are trying to prevent its growth. It doesn't talk about the general public but more so about international organizations. It talks about what is in the garbage patch also.

Source #2

"Why Is the World's Biggest Landfill in the Pacific Ocean?" *HowStuffWorks*. HowStuffWorks, n.d. Web. 22 Mar. 2013. <http://science.howstuffworks.com/environmental/earth/oceanography/great-pacific-garbage-patch.htm>.

This source provides a good amount of information on the garbage patch. It provides a ton of information that is split into topics. It talks about the main points, like where the garbage patch is mainly located and what's in it. It talks about the place where the garbage resides and what makes it stay there instead of moving around. It talks specifically about what the plastic is and what problems it presents. It talks about how it affects the sea life and the impact on the environment. It provides an image of a jellyfish that was affected by the garbage patch.

This source is useful because of how it splits the information up into certain sections. It gets its information from the UN environment program and most of the information seems to be accurate. It has a video that highlights some main points. This source has more information about the garbage inside the patch and specifically more information about the plastic. The plastic affects a lot of the sea life and some birds that eat the fish. It also talks about why its the world's biggest landfill. It doesn't really talk about the government or the general public.

This source is good for my project because when I make my infographic I can show people how much waste or what's in the garbage patch. I can also show that it not only affects sealife or animal life, it also affects human life. It can also show people why its not easy to just clean it up in one fell swoop.

Branden's Sources

http://marinedebris.noaa.gov/info/patch.html

"De-mystifying the "Great Pacific Garbage Patch"" *Marine Debris Program*. Marine Debris Program, n.d. Web. 22 Mar. 2013.

This source mainly explains what the Great Pacific Garbage Patch is. It clears up many misconceptions of the Patch such as how it looks, what it is, and what makes up the Patch. The source is very neat and uses a list format so it is very easy to look for information.

The website gives information through a list of paragraphs. It is very easy to read and the topics are above in bold letters. It gives one diagram of the Patch and how it is affecting the surrounding area.

This website helped me understand the Patch better. It helped me get a better picture of how it looked and what it did. This will help me to better write about the Patch.

http://www.sfgate.com/green/article/Continent-size-toxic-stew-of-plastic-trash-2518237.php

Berton, Justin. "Continent-size Toxic Stew of Plastic Trash Fouling Swath of Pacific Ocean."

SFGate. SFgate, 18 Oct. 2007. Web. 22 Mar. 2013

This source tells how long the Great Patch has been sitting and its history. The patch grows threw recyclables blowing out of trash cans into the ocean. It tells readers that it is steadily growing and what can be done to stop it. It has many simple solutions to prevent the Patch from growing.

This article isnt very long. There are only six very short solutions. The history of patch is much longer which is helpful. it shows a picture someone cleaning the water but not many pictures.

This helps me see how the Patch happens and how to prevent it from growing bigger. This tells me that there people trying to fight against thee polution in the ocean.

Kristi's Sources:

- "The "garbage patch" is an area of marine debris concentration in the North Pacific Ocean." *NOAA*. N.p.. Web. <http://oceanservice.noaa.gov/facts/garbagepatch.html>.

This website focuses on the pollution in different areas within the Pacific not just the garbage patch. Because there are so many area's that it focuses on, the results are not as accurate as they would be if marines focuses on gathering data from one single portion of an area. The amount of trash in areas is defined by the NOAA National Weather Service.

I think this website is very reliable and could be useful if I browsed the web for more information. For now it is a good site to use, but I think I want to look at more sites later because it does not contain as much content as I would like it to.

It is very reliable because the URL ends with gov.

- *Charles Moore - the Great Pacific plastic trash island*. Film. <https://www.youtube.com/watch?v=en4XzfR0FE8&list=PL8648420AEDD5D4AE>.

This site talks about how a great increase in industrial production after the war and the great depression occurred. After the production increased so did the amount of litter. This site further talks about how we do not recycle enough plastic as much as we should and goes in depth about how plastic is not biodegradable. It goes on to inform us that a great percentage of our trash flows down sea- plastic beverage bottles- 2 million of them are used. This site compares the amount of trash to Japan's amount of trash. It also talks about how plastic bottles and specifically bottle-caps within bodies of water e.c.t kill hundreds of thousands of animals.

I liked this site because it is kinesthetic and I like to learn this way. Overall, this site is

useful because it basically talks about different facts that pertain to how the world is affected by pollution and what affected pollution to come about. Since it provides a lot of useful facts and information, I feel it is a great site for my group and I.

This seems like it is a very reliable site because the guys who was speaking seemed like he did his research as he used statistics to back up the points he was saying. The speaker used a lot of factual information in his speech and that made it convincing for me to use him as a source.

Information that we want on the infographic:

Intro:

A lot of people tend to think that it is okay to spit out their piece of gum on the sidewalk, or throw their plastic food-wrapper out the car window. They think “this one piece of trash won’t significantly impact the environment. No big deal”.
BUT
It does.
All of this garbage is swept into the ocean creating The Great Pacific Garbage Patch. The size of the Great Pacific Garbage is so massive that it could fit the State of Texas into it twice.

-A picture of the whirl pool with the garbage patch in it

Middle paragraph:

Conclusion:

- The fuel of ships collecting the garbage contributes to environmental harm in itself
- The Garbage is dispersed among areas within the ocean and each garbage patch is about a million pounds of garbage
- The state of Texas can fit into the amount of space that the garbage patch takes up- twice.

The patch is actually a whirlpool that keeps the trash mostly underneath water.
The patch isn’t near any territories that is why it has not been cleaned up.
Recycling will not help the patch decrease but just help it to stop increasing.
Each of those care-free thoughts that people think when they mindlessly drop their trash somewhere, cause GREAT not LITTLE harm our environment.

The pieces that are thrown away may be little in size but since there are a lot of people, with a

lot of care-free thoughts, each tiny piece of litter, piles up to create a humongous patch of Garbage.





