Plastic pollution

Azure Cheuk Ying Ng– University of Hawai'i Manoa
Environmental and Peace Studies
Topics Covered

• What is happening?
  Plastic Lifestyle
  The Great Pacific Garbage Patch
  Pollution on Environment
  Effects on Marine Life

• What can We Do?
  Reduce, Reuse, Recycle
  Be the Influence
• Throwaway lifestyle
• Plastic is a made of Petroleum

• 60 millions plastic water bottles are used each day in the U.S
• More than 100 millions worldwide
The Great Pacific Garbage Patch

• Major Location: The Pacific Ocean between Hawaii and California, and East of Japan to West of Hawaii.
• Size: Twice the size of the United State continent
• Depth: Deep into 300 feet the ocean surface
• Ingredient: 80% of the garbage is Plastic.

http://5gyres.org/
Pollution in Environment

- Serious Pollution in the Developing Countries
- Marine Debris Washing up to Hawai‘i Islands Every Single Day

Effects on Marine Life

- Suffocation
- Entanglement
- Ingestion

http://marinedebris.noaa.gov/info/patch.html#6
What Can We Do?

• We can all make differences. Every action count.
Reduce

- Say NO to Plastic
Reuse

• Be Creative
Recycle

- Do It, and Do It Right
- Support Green Business
Be the Influence

Be Educate.
Start from Youth.
Spread out Messages.
Be the Influence.
For More Information on the Topics

Contact

Azure Cheuk Ying Ng
Email: cyng8@hawaii.edu

Thank you so much.