

# Create a StoryMap Copy and Paste Activity

## 1. Title your story:

Planet or Plastic

## 2. Short introduction or subtitle:

National Geographic Got Me Thinking About Plastic

## 3. Add Video

Add cover image or video

## 4. +

+ Tell your story...

Text

Paragraph

Quote

By 2050, virtually every seabird species on the planet will be eating plastic. - National Geographic

## 5. +

+ Tell your story...

Text

Paragraph

Heading

Facts about plastic pollution

## 6. +

+ Tell your story...

Numbered list

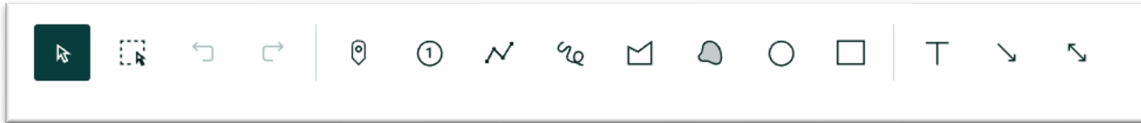
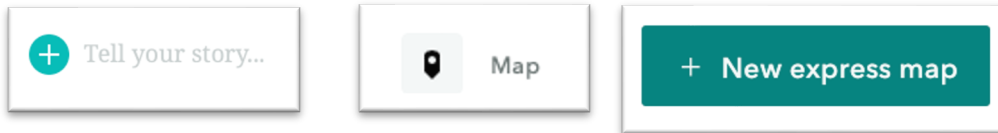
1 plastic bottle takes 450 years to degrade in the ground (or much longer)

73% of beach litter is plastic

2.3 million tons of plastic produced in 1950 compared to 162 million tons in 2015

Approximately 700 species of marine animals have eaten or become entangled in plastic

7. +



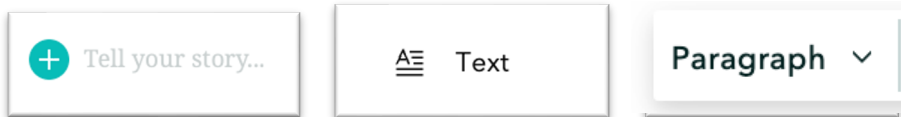
- a. Click and drag map to focus on the Pacific Ocean
- b. Draw the Western Garbage Patch and the Eastern Garbage Patch
- c. If you have time, draw the Great Pacific Garbage Patch
- d. Annotate the map with the words: Great Pacific Garbage Patch – Information from NOAA Marine Debris Program

8. +



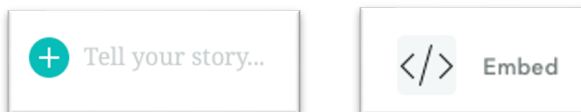
The National Ocean Service Episode 36 - An Ocean-Sized Problem

9. +



“The Great Pacific Garbage Patch is one of many areas in the ocean where marine debris naturally concentrates because of ocean currents. In this episode, Dianna Parker from the NOAA Marine Debris Program explains what a garbage patch is and isn't, what we know and don't know, and what we can do about this ocean-sized problem.”

10. +

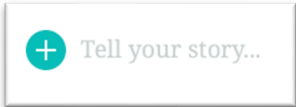


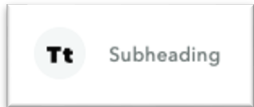


<https://oceanservice.noaa.gov/podcast/mar18/nop14-ocean-garbage-patches.mp3>

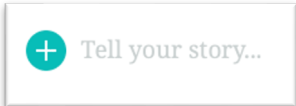

Hover on the top of the podcast window to change the size of the podcast window



Add a caption: “Podcast with the words: Listen to this Podcast for information on the Great Pacific Garbage Patch”

11. +    

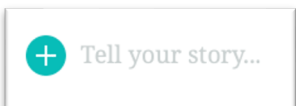
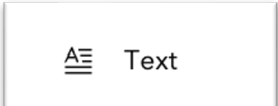

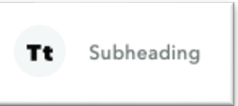
Esri StoryMaps - Risks and Sustainable Alternatives

12. +  

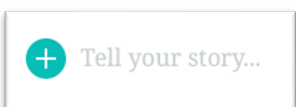

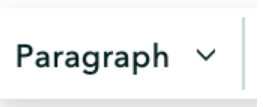

<https://storymaps.arcgis.com/stories/ce984e70df734bd5841339e7aa08b098>



Add a caption to the embedded StoryMap with the words: Click on Image to Review StoryMap

13. +    

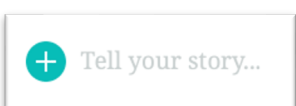
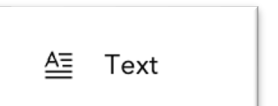
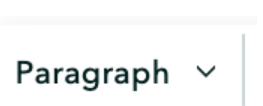
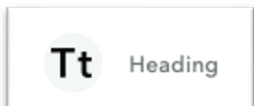
Call to Action:

14. +    

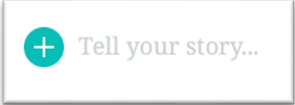

Empower students to research and learn about plastic use and consumption

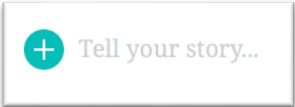

Do a school and neighborhood cleanup

Enable students to create a StoryMap of what they learned about plastic pollution

15. +    

We all CAN and SHOULD be part of the solution to plastic pollution

16. +  

17. +  

Citations:

18. +    

National Geographic - 10 Shocking Facts About Plastic

NOAA Marine Debris Program - [www.MarineDebris.noaa.gov](http://www.MarineDebris.noaa.gov)

NOAA Garbage Patches: How Gyres Take Our Trash Out To Sea

<https://oceanservice.noaa.gov/podcast/mar18/nop14-ocean-garbage-patches.html>

Pexels Image - "Two Clear Plastic Bottles on Black Surface" - Photographer George Becker

Pexels Video - "Person Collecting Trash From a Dump Site" - Videographer Tom Fisk

Pexels Video - "An Empty Plastic Bottle Lying on The Floor" - Videographer Kevin Yau

Story Map - "Are Plastic Bottles Safe?" - Esri