**Our Banyan Bilingual Book of Water**

You will work in teams of 3 students on our bilingual children’s book about water. In class, your team will select a topic from the lists below. We will be collaborating with local elementary teachers, whose students will create the illustrations for our book.

**Story Topics:**

1. Where does water come from? (Water Cycle)
2. Drought and Conservation
3. Disposable vs. Reusable water bottles
4. Pollution (point and nonpoint)
5. Plastic in the ocean / gyres
6. Seafood Contamination
7. Oil spills
8. Impact of Climate Change on the Ocean
9. Ecosystem Services (services that aquatic ecosystems provide: wetlands, watersheds, rivers and oceans)
10. Access to clean drinking water (human rights)

**Take Action:**

1. Water Conservation Tips
2. How to Care for the Ocean

**Key Vocabulary**:

|  |  |  |  |
| --- | --- | --- | --- |
| Water Cycle  Evaporation  Condensation  Precipitation  Transpiration  Recycle  Drought  Conservation | Prevent  Disposable  Reusable  Point pollution  Nonpoint pollution  Wastewater  Garbage | Toxin  Oil Spill  Eutrophication  Contamination  Pesticide  Biomagnification  Climate Change | Ecosystem  Wetland  Estuary  Watershed  Ecosystem services  Access  Human Rights |

**The Process**:

1. Research and briefly describe your water topic (If you want the respect of our young audience, you need to know what you are talking about!)
2. You need to include *at least* 5 of the key vocabulary words above in your work. (In your story or action items, list these words in **bold.**)
3. If you are writing a story (most of you), decide on a story idea with your team. Please use one of the following formats.

* Tell your story from the perspective of a character such as an aquatic animal, water droplet, bottle, plastic bag, etc.
* Your story will be about a brother and sister who are on an adventure. Our whole class will vote on their names, so the stories have the same main characters.   
  1. Identify the problem that the main character(s) in your story will face
  2. Explain what caused the problem.
  3. List the action items to resolve the problem.

1. If your team is focusing on Action Items, you will need to create 10 Action Items for your topic.
   1. Use your own words
   2. Be positive and encouraging
   3. Include ideas that are free and will not cost people any money to implement
   4. Be sure to briefly explain WHY these action items are important
2. Write a rough draft of your story or action items. Your peers will review and edit your work.
3. Create a storyboard for each pair of pages (left: Spanish, right: English), including the exact text for each page, and a description of the type of image you would like on each page.
4. Translate your story or action items into Spanish.