**History of Environmental Science Timeline Activity**

***Introduction****:* In order to put the importance of the study of environmental science into a larger historical and international context, you will be researching influential people, authors, movements, conferences, organizations, incidents, and laws that propelled the environmental movement and shape it today.

***Directions*:**

* For each person, event, law, etc., make a card that you can place in the appropriate location on the timeline.
* On the front of the card, write the name of whom/what you were researching. In addition, draw an illustration that will help you and the class remember the significance of the person, place, event, law, etc.
* On the back of the card, write a bulleted list of the most important information (in terms of environmental science).
* Be sure to include all sources.

***Important people, events, laws, events, etc.:***

1. *Authors*- (yellow) Investigate the most important authors whose works advanced some aspect of the environmental movement. (*G. Hardin, H.D. Thoreau, R. Carlson, Aldo Leopold, W. Stegner, P. Ehrlich*)
2. *Leaders*- (purple) Discuss important people (not necessarily authors) who advocated environmental causes in some way. (*G.P. Marsh, J.J. Audubon, T. Roosevelt, F.D. Roosevelt, J. Muir*)
3. *NGO’s*- (green) Research the creation of the most important non-government organizations or movements and their accomplishments. (*Earth Day, Sierra Club, Audubon Society, Nature Conservancy*)
4. *Government agencies*- (blue) Find the most important/influential government agencies and what led to their creation or what they accomplished. (*National Park Service, Yellowstone N.P., Yosemite N.P., Bureau of Land Management, Civilian Conservation Corps, Soil Conservation Service, Forest Service*)
5. *Legislation*- (orange) Investigate the most important laws that were created and discuss how they promote ecological integrity. (*General Revision Act, Wilderness Act, Clean Air Act, Clean Water Act, NEPA, Endangered Species Act, Safe Drinking Water Act)*
6. *Ecological Events*- (pink) Discuss the biggest events, incidents or accidents which drove action and propelled change. (*Yellowstone NP, Yosemite NP, American Dust Bowl, Three Mile Island, Chernobyl, Gulf Oil Spill, Exxon Valdez Oil Spill, Love Canal, Bhopal India, 6 billion people, 7 billion people, 8 billion people*)
7. *International action*- (white) discuss the significance of international environmental movements and find movements, summits, conferences, or international laws created. (*CITES, Kyoto Agreement, Montreal Protocol, IPCC*)