



## AP Environmental Science - Summer Assignment

**Due Date:** 1<sup>st</sup> day of class. No late assignments accepted!

**Resources Needed:** device with internet, word processing and phone.



**Assessment:** The environmental legislation assignment will count as the first minor test grade of the quarter. The iNaturalist assignment will count as the first homework grade of the quarter.

**Purpose:** To introduce you to environmental science and some important environmental legislation. The first assignment will be a table overview of important environmental laws that have been passed over the last 150+ years. The second assignment gets you thinking like a true scientist and will aid in many of our units throughout the course for labs, data collection and classifications.

### **Assignment #1: Environmental Legislation**

Construct a table like the example below that organizes important information regarding environmental legislation for the laws/treaties listed below. Include the following information:

- Name of Law or Treaty
- Draft Year and Amendment Years
- Is it International (world) or National (just the U.S)
- Describe the Function.
- What Environmental Issues are affected by this Legislation?
- Agency/Group Responsible for Regulation and Enforcement (United Nations, Department of Interior, EPA, etc.)

#### EXAMPLE

Name	Draft Year	International or US?	Summarized Description	Issue(s) Affected	Agency
Clean Air Act	1963, 1977, 1990	US	To monitor and control air pollutants such as sulfur dioxide, nitrogen oxides, carbon monoxide, particulate matter, ozone, lead, carbon dioxide, volatile organic compounds, mercury. Meant to protect public welfare and health and regulate emissions of dangerous air pollutants	Air pollution, human health	EPA

**Table Hint:** You can use your textbook or online SCHOLARLY resources to find the information.

Since these are governmental in nature, **.gov** sites are best!

**List of Legislations to Research:**

<b>1) Clean Air Act (CAA)</b>	<b>9) General Mining Act of 1872</b>	<b>17) Wilderness Act</b>
<b>2) Clean Water Act (CWA)</b>	<b>10) Surface Mining Control &amp; Reclamation Act</b>	<b>18) Fish and Wildlife Act</b>
<b>3) Safe Drinking Water Act</b>	<b>11) Soil &amp; Water Conservation Act</b>	<b>19) National Wildlife Refuge System Act</b>
<b>4) Kyoto Protocol</b>	<b>12) Resource Conservation &amp; Recovery Act (RCRA)</b>	<b>20) Lacey Act (1900)</b>
<b>5) Montreal Protocol</b>	<b>13) Energy Policy Act</b>	<b>21) Comprehensive Environmental Response, Compensation Liability Act (CERCLA)</b>
<b>6) Endangered Species Act (ESA)</b>	<b>14) National Environmental Policy Act (NEPA)</b>	<b>22) Oil Pollution Act (OPA)</b>
<b>7) Marine Mammal Protection Act (MMPA)</b>	<b>15) Pollution Prevention Act (PPA)</b>	<b>23) Toxic Substances Control Act (TSCA)</b>
<b>8) Convention on the International Trade in Endangered Species (CITES)</b>	<b>16) Marine Protection, Research and Sanctuaries Act (MPRSA)</b>	<b>24) National Energy Act</b>

*See you in August!*

Acknowledgements - this summer assessment was derived and adapted from IMG Academy

(<https://www.imgacademy.com/sites/default/files/2020-apes-summer-assignment.pdf>)