Ecology Warm Ups

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| **4/17** | What are the stages of forest succession (in order)?  Herbaceous (Pioneer), Shrub, Young Forest, Mature Forest, Climax (Old Growth) Forest. |
| **4/18, 4/19** | **Grab a dichotomous key and your jacket. We’re going urban hiking!** |
| 4/19 | Name 2 trees you saw yesterday on our walk.  Black Cottonwood, Ponderosa Pine, Incense Cedar, Willows, Pacific Madrone, California Black Oak, Big Leaf Maple, White Alder |
| 4/24 | What is critical thinking and how have you developed your skills? |
| 4/25 | What is succession?  Natural, gradual change over time. |
| 4/26, 4/27 | What are Green House Gases?  Gasses that create our atmosphere. Ex. Ozone, methane, carbon dioxide, nitrous oxide and CFCs. |
| 4/27 | What is conservation? Is it important?  According to the Google, “preservation, protection, or restoration of the natural environment, natural ecosystems, vegetation, and wildlife.” |
| 5/1 | What is a carbon footprint?  “The total set of greenhouse gas emissions caused by an individual expressed as carbon dioxide equivalent.” |
| 5/2 | How does your ecological footprint break down in percentage? |
| 5/8 | How did Minimalist inform your perspective on consumerism? |
| 5/9, 5/10 | What is a watershed?  An area of land where all of the water that is under it or drains off goes into the same place. They come in all shapes and sizes and cross county, state, and national boundaries. |
| 5/12 | What are possible sources of pollution in our community? (Central Point 🡺 Rogue Valley) |
| 2/12 |  |