

Name: _____

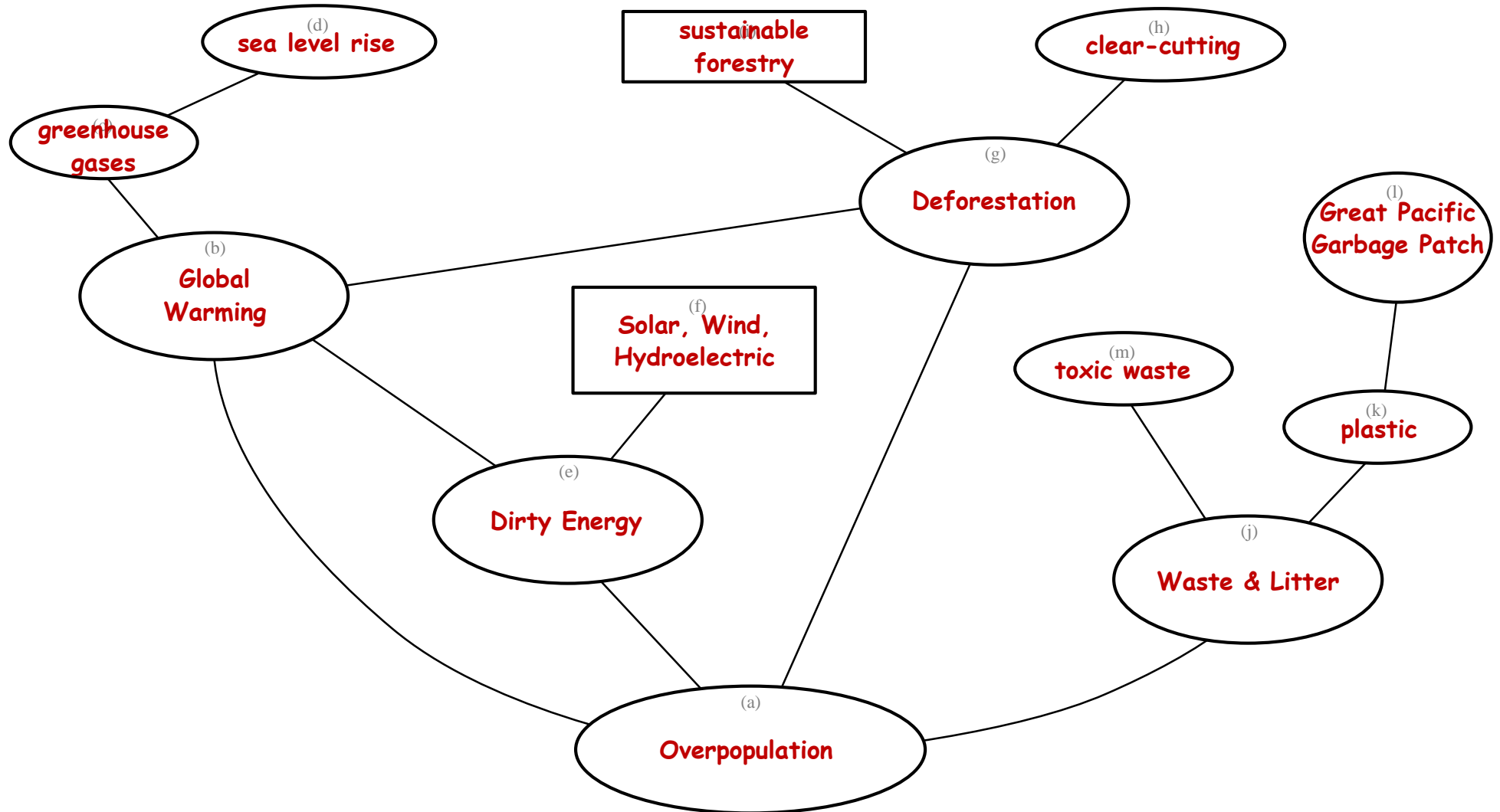
Class: _____

Date: _____



Environmental Science Vocab

Fill out the web by answering the questions on the back of the page and filling the answers into the appropriate spaces.



Answer the 13 questions below and fill the answer into the correct circle on your web on the front side of this paper. Both sides must be completed to receive credit for the HW assignment. When you are done, take a look at how your web fits together. Then go on www.MrAscience.com and check your work.

- (a) Dr. Charles Hall says, “It’s not one of the problems, it’s the only problem.”
- (b) It’s like a car heating up in the summer sun; the light goes in, but the heat is trapped.
- (c) The main cause of this issue are greenhouses gases like _____ that humans add to the atmosphere.
- (d) Among other effects like drought and decreased food production, scientists are very worried about _____ due to melting ice caps and glaciers.
- (e) This environmental issue includes the burning of fossil fuels.
- (f) Name three alternative, non-polluting ways to generate energy.
- (g) This environmental issue is a particular problem in the Amazon rainforest.
- (h) When loggers chop down large areas of forest, it is called...
- (i) When loggers chop down small, isolated areas of forest, so they can quickly regrow, it is called...
- (j) The last of our five environmental issues is called _____ & _____.
- (k) Unnatural materials like _____ take hundreds of years to break down.
- (l) Many of these materials wind up in the ocean, hurting fish and blocking sunlight. In fact, in one ocean there is patch of waste twice the size of Texas; it is called the _____.
- (m) Even scarier still, _____ is so dangerous it can cause cancer and birth defects.
- (n) If you’d like to check your answers, please visit Mr. A’s website.
- (o) Choose a colored pencil -- *I recommend green!* -- and shade in any circles in your web that are caused by the Tragedy of the Commons.
- (p) Why is the “deforestation” bubble connected to the “global warming” bubble?

Because trees absorb CO₂, deforestation actually makes global warming worse!

- (q) Why is the “overpopulation” bubble connected to the other four main issues?

Overpopulation is at the root of all other environmental issues.

- (r) Why are boxes “i” and “f” rectangles rather than ovals?

The ovals are environmental problems, the rectangles are environmental solutions!