Microcontroller Projects

Browse this projects website and write about three separate projects:
http://www.pjrc.com/teensy/projects.html

Resume

Submit a resume to TEACH, under homework #2, by 11:30 PM on the due date. This resume can be made using Latex or any other word processor. Use the link www.engr.oregonstate.edu/teach

Power Generation

In lecture the amount of coal needed to power a lightbulb was discussed. Also, the amount of power produced by a 10 MW wave energy device was explored. Look at the power generation website shown in the website linked here.

Include the following items in your analysis of Oregon’s energy production.

1. Pick a power plant that interests you. Why does it interest you? Write answer here
2. If the plant is a coal plant, how much coal does it burn a year?

3. If the plant is not a coal plant, how much coal does it replace a year?

4. What is a useful way to visualize how much coal this plant burns or replaces in a given year?