78SI Cubing Project

In order to receive credit for 78SI, your main task is to complete a project about cubing and give a presentation about it to the class. Within this scope, you have the freedom to do whatever interests you. I am expecting that you're in the class because you're motivated to learn about cubing, so the initiative is on you to put care into your project.

Project Suggestions:

- A short research paper on an aspect of the Cube or a person associated with the cube.
- Practice and "research" F2L enough to be comfortable and reasonably fast with all cases.
- Learn a significantly advanced system for the Rubik's cube. Examples: Blindfolded Solving, Petrus, Heise, Roux, ...
- A multimedia/programming project for the Cube.
- A self-proposed project that involves specific research or work.

Requirements

- The project must be cubing-related and approved by me (Lucas)
- You should spent (at least) about 1-2 hours a week on it.
- At the end of the quarter, you will give a presentation on what you learned/researched. It should be at least 5 minutes, but may be more involved (e.g. a short lesson).

Important due dates:

October 27th: Email me (lgarron@_) or talk to me about your project plans.

November 3rd: Confirm your final project with me.

November 24th / December 1st: Presentations

You're encouraged to do whatever interests you; just make sure you get an idea of the scope before you start. But feel free to be creative, work in groups or talk to each other, go way beyond the requirements, whatever! Each individual needs to do some work, but the projects are not isolated or restricted (as long as you invest enough effort).
Since there's no real standard, the projects will be evaluated on "effort" towards completion. It's okay if you don't get as far as you intended by the end of the quarter, if I can see that you put in significant time.

In case you're having trouble thinking of something worthwhile, or find yourself a bit lost, please talk to me as soon as you get stuck. I'm here to teach you, and I'm willing to do a lot to help you learn. :-)
And if it's appropriate, I can help teach you part of what you want to learn, or help with the material for a larger project. Just stay in communication about anything

Have fun!

(Current homework, due October 27th: Browse Jaap's puzzle page http://www.jaapsch.net/puzzles/
Similarly to last time, send me the link to a page that interested you, and tell me a bit about it. Was it something you always wanted to know? Something completely new? Something you want to learn more about; that you might use as a basis for a project?)