

Homework Due:

(Role) Scientists: (Name) _____

Read and look at animations on this site (and also others if you like)

<http://science.howstuffworks.com/fuel-cell.htm>

- Be prepared to teach your groups how much you discovered about how fuel cells basically work
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(Role) Designers/Visionaries (Name) _____

Read the handout from the contest.

Re-read the Design Challenge and Design Brief

- Monitor for Meaning
 - Determine Importance
 - Activate Schema
1. Propose what problems your group will solve with fuel cell technology
 2. Make preliminary proposals for where and how you will use fuel cells in your city
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(Role) Technologists and Systems Engineers (Name) _____

Read the Textbook: pages 392-403

- Determine Importance
 - Activate Schema
 - Complete Benefits and Drawbacks Charts by making inferences from the text and also the videos (will be linked from <http://designtech8.wordpress.com>)
 - Be prepared to share your results with the group
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(Role) Researchers: (Name) _____

- Examine the comparison chart
 - Further Reading:
http://eere.energy.gov/hydrogenandfuelcells/fuelcells/fc_types.html
 - Chose at least two types of fuel cells and make some proposals for how your future city might use each kind of fuel cells
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**If there are 5 members of your group, the 5th person doubles up on one of these.

Fifth Member: (Role) _____ (Name) _____
