Fuel Cells

1. A fuel cell turns what common molecule into two high-energy gases?

2. The most common (and researched) type of fuel cell is the ________________________________

3. Please explain, in your own words, the following:
   a. Anode
   b. Cathode
   c. Proton exchange membrane
   d. Catalyst

4. Draw and label a picture that depicts how a PEM fuel cell works.

5. Please explain two pros and two cons of fuel cells:
6. *What Can I Do With a Fuel Cell?*: In one paragraph (5 sentences) please reflect on the power and applications of fuel cell technology. Write your paragraph on how a fuel cell could be used in their home or community to provide clean electricity.