1. Two steps must take place, to go from reactants to products. What are they?  
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2. Some reactions are endothermic. Explain why, using the ideas of bond breaking and bond making.  
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3. Hydrogen reacts with oxygen. Draw the equation for the reaction as above, with lines to show the bonds.
4. Now see if you can calculate the energy change for the reaction in 3, using the bond energy table on page 116.

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