



Energy Changes - Quick fire questions

This worksheet is fully supported by a video tutorial; <https://youtu.be/PQ+jfRoIMAE>

1. Define exothermic.
2. Define endothermic.
3. Draw the reaction profile for an endothermic reaction.
4. Draw the reaction profile for an exothermic reaction.
5. If energy is needed what is happening to the bonds?
6. If energy is released what is happening to the bonds?
7. How do you calculate the energy change in a reaction?

Chemistry only

8. How does simple cell work?
9. What is the difference between a battery and cell?
10. What is the difference between rechargeable non-rechargeable batteries?