**CHEMISTRY HONORS RESEARCH TASK 5.1**

**CHEMICAL REACTIONS**

Most chemical reactions (but not all) can be classified as either redox reactions or acid-base reactions.

**Choose one such reaction (acid-base or redox) which is relevant to your life and show its symbol equation.**

**If it is an acid-base reaction, identify the acid, the base and the salt. If it is a redox reaction, identify the oxidising agent and the reducing agent.**

**Explain briefly why it is relevant to your life.**

* your report should be written in such a way that a 9th grade student could understand it
* include diagrams where relevant
* use your own words if you can; if you do quote another source, ensure you cite that source
* you must not exceed 1 page of a google doc and must not write more than 150 words

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| This task is worth 10 points in the “projects” category   * 2 points are available for a submission with your name in the document somewhere * 3 points are available for a valid chemical reaction with a correct description of the Chemistry * 2 points are available for an original choice (ie not covered in detail in the course notes) * 2 points are available for explaining its relevance to your life * 1 point is available for presentation |

Write your report on the next page of this doc