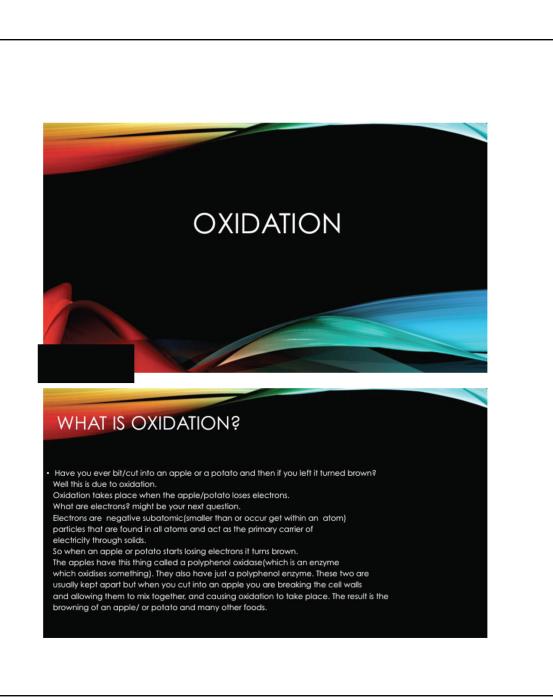
Junior Cycle Science CBA - Second Year



CBA1 Extended Experimental Investigation



Junior Cycle CBA - Second Year



CBA1 Extended Experimental Investigation

THE EXPERIMENT

- The point of the experiment was to find out which one of the liquids we used would slow down the process of oxidation.
- Out of all the liquids we used my predictions were that vinegar would be the best and water would be the worst.
- I think that vinegar would be the best because I the oxygen will react with it
 first before it reacts with the polyphenol oxidase and there fore delaying the
 process of oxidation.

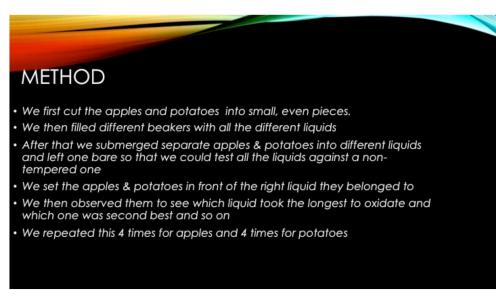
The liquids we used were...... Vinegar, oil, water and salt We tested these liquids on.... Apples and potatoes

- 1. Makes a clear prediction with justification.
- 2. Describes the method used to accurately collect and record good quality, reliable data in a manner that could be easily repeated.

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- 3. Records Raw
- 4. Displays data in charts.

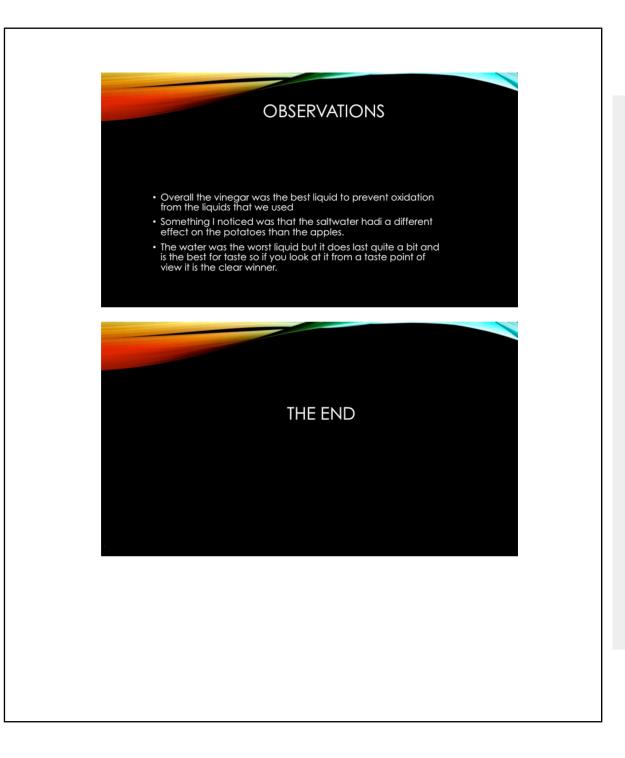
5. Does not report on safety considerations

6. States a relationship between the variables appropriate for this investigation.

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7. The student draws a simple conclusion based on the results of the experiment but does not suggest any improvements.

Overall judgement:



In line with expectations



