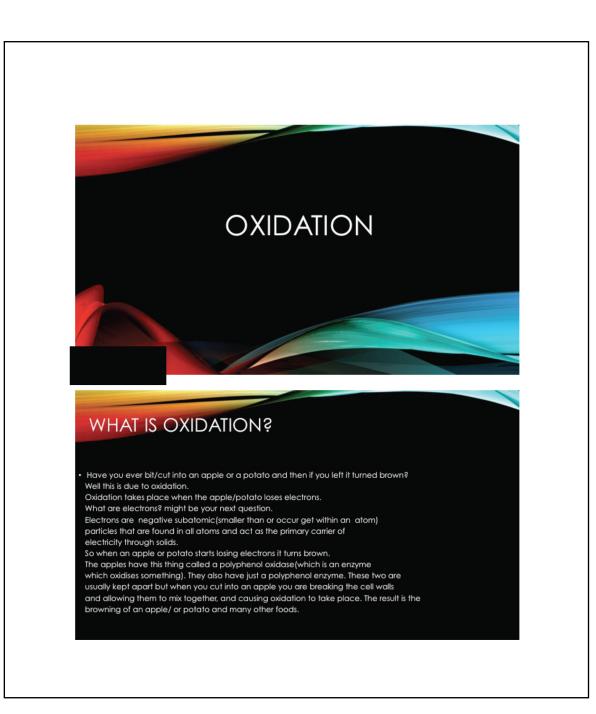
# Eolaíocht na Sraither Sóisearaí MRB1 - Bhliain a Dó NCCA



# MRB1 Iniúchadh Turgnamhach Sínte



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# MRB1 Iniúchadh Turgnamhach Sínte

### 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. Déantar tuar soiléir agus cosnaítear é.

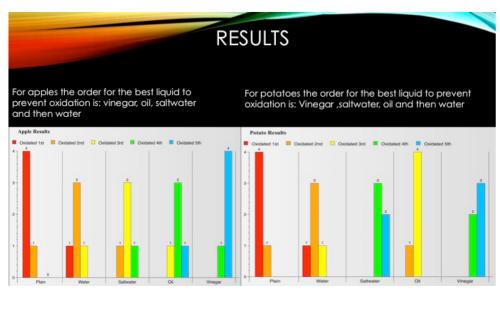
2. Déantar cur síos ar an modh a úsáideadh le sonraí iontaofa ar dhea-chaighdeán a bhailiú agus a thaifeadadh go cruinn, ar bhealach a d'fhéadfaí a dhéanamh arís is arís eile go héasca.

# Eolaíocht na Sraither Sóisearaí MRB 1 - Bhliain a Dó



### MRB1 Iniúchadh Turgnamhach Sínte

# We first cut the apples and potatoes into small, even pieces. We then filled different beakers with all the different liquids After that we submerged separate apples & potatoes into different liquids and left one bare so that we could test all the liquids against a non-tempered one We set the apples & potatoes in front of the right liquid they belonged to We then observed them to see which liquid took the longest to oxidate and which one was second best and so on We repeated this 4 times for apples and 4 times for potatoes



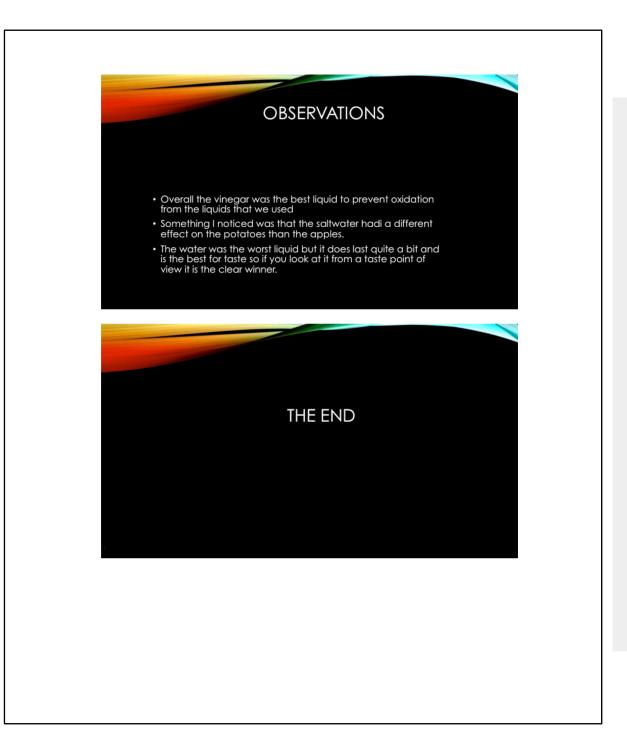
3. Taifeadtar sonraí loma.

- 4. Léirítear sonraí i gcairteacha.
- 5. Ní thuairiscítear cúinsí sábháilteachta.
- Luaitear gaol atá idir na hathróga atá iomchuí don iniúchadh seo.

# Eolaíocht na Sraither Sóisearaí MRB1 - Bhliain a Dó



### MRB1 Iniúchadh Turgnamhach Sínte



7. Baineann an scoláire tátal simplí as torthaí an turgnaimh ach ní mholtar aon fheabhsuithe.

Breithiúnas ar an iomlán: 😆



Ag teacht leis na hionchais







