

In Y3, we investigated the question 'Does toast always land butter side down?' As a year group we did not agree on 1 prediction. Some of us thought it would, some thought it would always be butter side up and some of us thought it would be a mix. In groups we dropped our toast from the same height every time to make it a fair test. Some of us found it mostly landed butter side up. One group found it landed an equal number up and down. 27 times each.

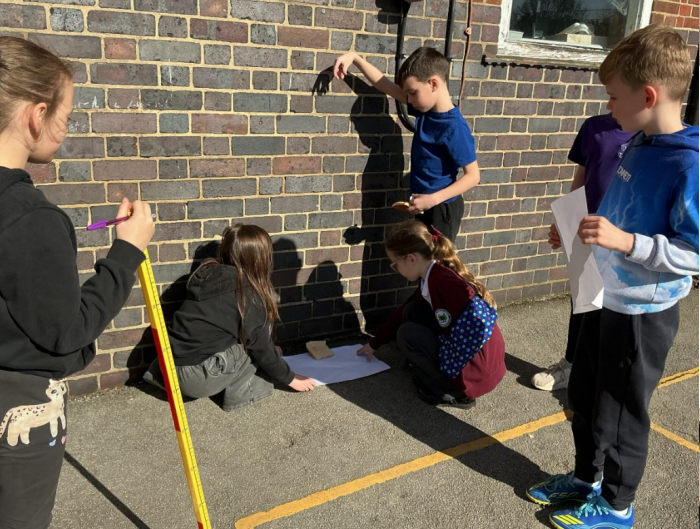
Then we made some changes.....

The results did not change if we changed the thickness of the bread. When we changed the amount of butter, one group found it landed butter side down more but one group found an increase in landing butter side up!

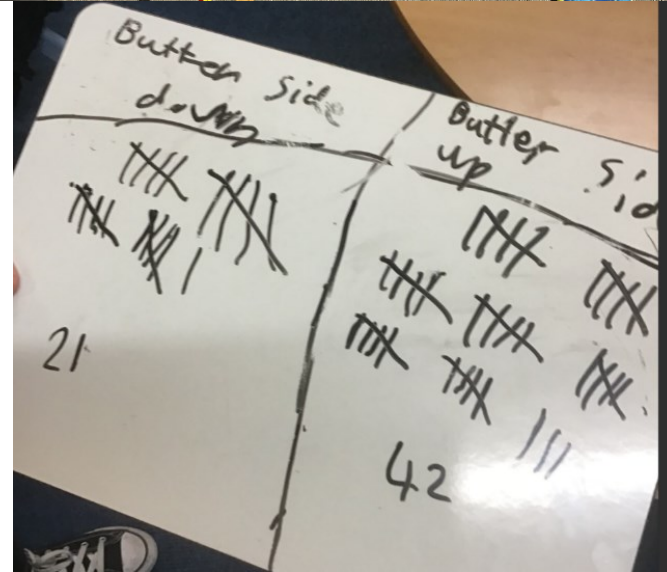
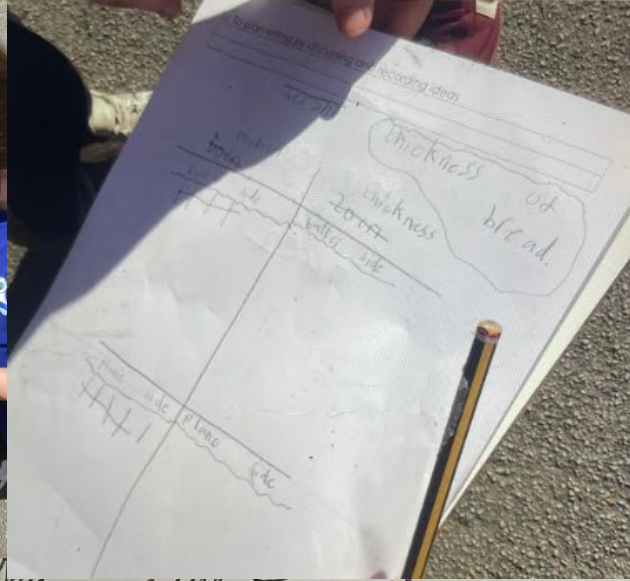
We also found if dropped from a lower height it was more likely to land butter down.

Maybe next time we could try butter and jam!





Does Toast Always Land Butter-Side Down?



Landed on butter side (thick toast)
 Landed on butter side (thick toast)
 Landed on non butter side (thick toast)
 Landed on butter side (thick toast)
 Landed on non butter side (thin toast)
 Landed on non butter side (thin toast)
 Landed on butter side (thin toast)