



Eating sweet foods produces acid in the mouth, which can cause tooth decay. (High acid levels are measured by low pH values)

The line graph compares three different sweet products which produce acid in the mouth after their intake and their level of causing damages to tooth over the period of 40 minutes.

It is clear that cane sugar was by far the most important in causing tooth decay among the other two substances other products over the period shown. Honey on the other hand, almost has provided the lowest damages to an tooth.

As can be observed from the graph, in the first 5-five minutes cane sugar and fruit sugar had the most damages on to tooth respectively. In contrast, honey had the lowest negative impact on tooth during the same time. After 5-five minutes the PH level of all products decreased in their own pace over the period shown, but the honey regained its previous level much sooner than other ones.

The graph shows that in 10 minutes the honey PH level overtook a fruit sugar. Also, the fruit sugar PH level in about 34 minute dipped to a new low and remained stable for a while. And finally the cane sugar fell gradually until it gained its previous level in 40 minutes.