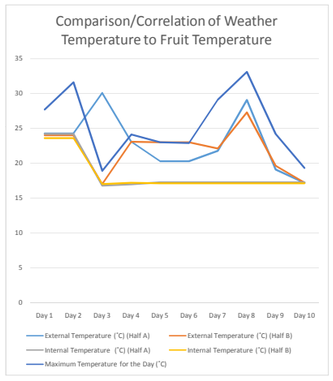
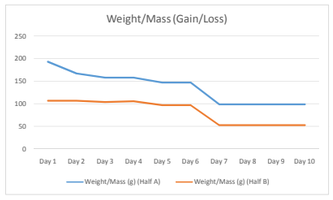
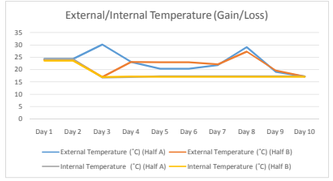
The Decomposition of our Lemon

	Nov 18th	Nov 19th	Nov 20th	Nov 21st	Nov 22nd	Nov 25th	Nov 26th	Nov 27th	Nov 28th	Nov 29th
	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10
External Temperature (˚C) (Half A)	24.3	24.3	30.1	23.1	20.3	20.3	21.8	29.1	19.1	17.2
External Temperature (˚C) (Half B)	24	24	17	23.1	23	23	22.1	27.3	19.6	17.2
Internal Temperature (˚C) (Half A)	24.2	24.2	16.8	17	17.3	17.3	17.3	17.3	17.3	17.3
Internal Temperature (˚C) (Half B)	23.6	23.6	17	17.2	17.1	17.1	17.1	17.1	17.1	17.1
Weight/Mass (g) (Half A)	193	167	158	158	147	147	99	99	99	99
Weight/Mass (g) (Half B)	107	107	104	106	97	97	53	53	53	53
Maximum Temperature for the Day (˚C)	27.7	31.6	18.9	24.1	23	22.9	29.1	33.1	24.2	19.3







Key/Legend:
We had to use the date on the day before, due to the loss of scales or temperature gaige.

Temperature

We noticed that as the external temperature rose the lemon began to mould. When the temperature was hot, especially after the weekend (after day 5) the lemon started to mould.

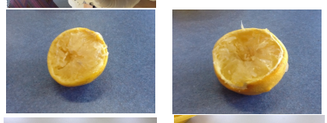
Weight/Mass

We noticed that the weight/mass decreased for the whole time. The lemon lost weight progressively but lost the most mass after the warm weekend.

Conclusion

So we noticed that the temperature of the day had a lot do with the bio-degrading lemon. As the temperature rose the lemon moulded, and as the temperature difference on the bio-degrading of the fruit. wasn't as hot it had no real


Day 1


Day 2


Day 3


Day 4


Day 5


Day 7


Day 8


Day 9


Day 10