

Achievements Update 6th September - 9th September 2016

Year 7 students excel at 'Biodiversity Challenge'

Our new Year 7 students were set a variety of tasks over the summer break before they arrived at Trentham High School. Some of the outstanding work that was completed is highlighted below. The Science department were very impressed with several pieces of work.



Michael Ludford's Science work that he completed over the summer break is shown above. He looked at biodiversity in the Peak District.



Lewis Jarvie produced an excellent piece of summer homework for Science. He has also impressed with some work for his Maths teachers. Well done Lewis!

Trentham High School Science Summer Challenge
 What grows in your back or garden?

I did this science summer challenge at Trentham Gardens and used four plastic straws to make my 20.5cm quadrat. At Trentham gardens it was very windy and made the poles throw off, so that I didn't have a lot of something and lots of something else. I found that the dandelions covered the most amount of space and that the clover covered a smaller space. I also found that there was more clover than the other and less buttercups than other.

	1	2	3	4	5	6	7	8	9	10	Mean
1	70%	85%	62%	60%	72%	12%	10%	62%	73%	38%	61.7
2	1%	0	4%	0	0	0	0	2%	0	7%	1.4
3	0	7%	0	0	0	0	0	1%	0	0	0.8
4	0	5%	3%	10%	7%	7%	20%	15%	12%	40%	11.4
5	27%	0	10%	20%	0	20%	5%	0	0	10%	15.2
6	2%	3%	15%	10%	15%	0	10%	20%	15%	5%	9.5

Flowers Sampled

Grass: Grasses come in a vast range of sizes and types, ranging from lawn grass to rice, wheat, corn, sugarcane and bamboo.

Daisy: Daisy is a flowering plant that belongs to the family Asteraceae.

Buttercup: Meadow Buttercup has yellow flowers, about 2cm across that comprise five shiny petals.

Clover: White clover leaves have the familiar trefoil look with three green leaflets, often bearing white markings.

Dandelion: Dandelions have yellow flower heads displaying closely packed flowers.

Other: Not known.

Charlotte Brock sampled flowers and looked at biodiversity in Trentham.

And Finally...

Top performers for Merits this week:

Well done to Marianna Bitsaki (DMRO), Amanda Heath (GJST) William Riley (DGBO) on achieving the most Merits this week (5). Well done to the 300 students who managed to get one or more Merit. The students who were awarded 3 or more Merits are highlighted below. Keep up the good effort.

Marianna	Bitsaki	DMRO	5
Amanda	Heath	GJST	5
William	Riley	DGBO	5
Curtis	Aldridge	PIHU	3
Eden	Bailey	DJMA	3
Harry	Chidlow	DGBO	3
Geraldine	Chong	GSEM	3
Lily	Culham	SJAR	3
Kyle	Cullen	GSEM	3
Taranpreet	Devgon	DMBO	3
Chelsea	Halket	SJAR	3
Hamzha	Mahmood	CJGI	3
Anika	Malik	GJST	3
Claire	Moss	PYOC	3
Jessica	Roberts	GJST	3
Joshua	Roberts	CSHA	3
Harriet	Teed	PABO	3
Daniel	Toft	SJAR	3
Kyle	Varley	GJST	3
Lukas	Wingate	CSHA	3
Seren	Wlazlo	SLGR	3