

Our Mission Statement:

It is our goal to provide our students with a long term, engaging, sustainable technology infrastructure that is inclusive of all students and scientific disciplines

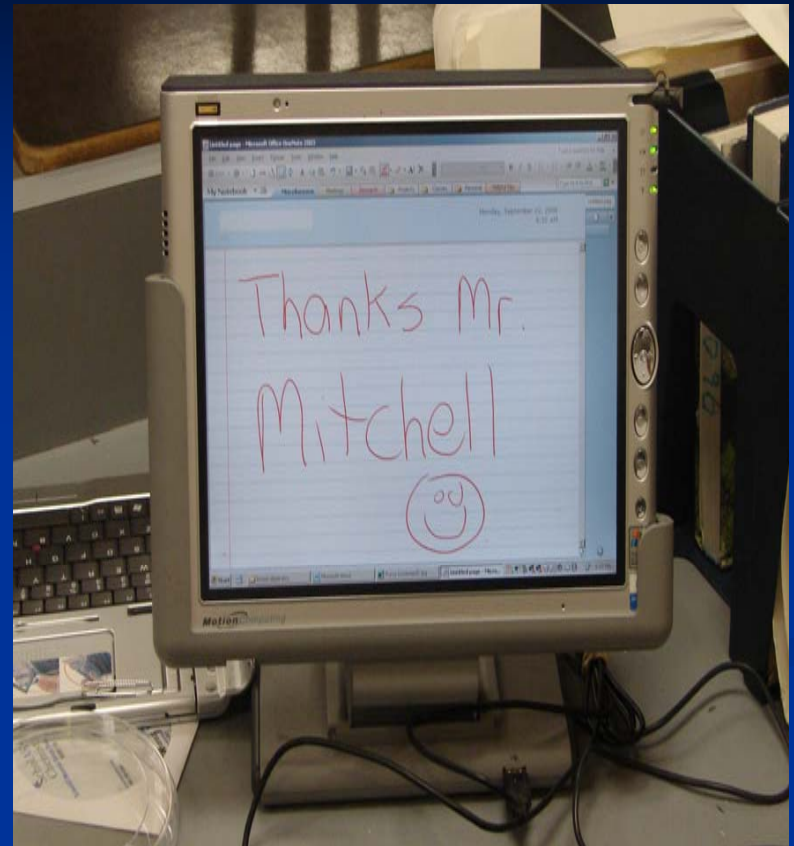
WHAT HAVE WE USED OUR GRANT FOR?

- Thanks to the Odyssey Fund, all five of our science labs now have:

Permanently mounted overhead projectors...



- Each teacher's desk has a slate tablet computer (with full internet access) wired to the ceiling mounted projector



- VCRs and DVD players, hooked up to the ceiling mounted projectors



- Speakers and sub-woofers that make you feel like you are in a movie theatre



- Beautiful screens on which to project “educational films”, images, You Tube videos, power point presentations, One Note images, etc., etc., etc.....



- And banks of computers for students to access as needed



- We have also purchased hand-held electronic data collecting devices that allow us to collect & store data on:



... And a variety of physics topics that only our physics teacher understands...

What has been the impact on teachers?

- The teaching and learning possibilities are literally endless with the technology we have been able to acquire
- This technology has excited and invigorated teachers.
- It has literally changed the way we teach and deliver our lessons (in a positive way, of course)

What has been the impact on students?

- *It is our goal to provide our students with a long term, engaging, sustainable technology infrastructure that is inclusive of all students and scientific disciplines*
- Since all students must take a science from grades 8-11, all of the students in these grades are exposed to this technology
- When we factor in our grade 12s that take senior level sciences, roughly 95% of all students in our school benefit from our Odyssey Fund purchases each year
- We feel this fulfills our mission statement to be “inclusive of all students and scientific disciplines”

What have been our challenges?

- The students are the least of our worries; they are excited by and embrace all of our new “toys”
- Educating staff members on how to use equipment is an issue we are addressing (we have allotted some of our grant to pro-d to help with this)
- In addition, turnover of staff makes it necessary to re-train one or two new staff members every year

CAREER DISCOVERY VISITS

- This year we are taking students to the Playland Amusement Park Physics and to the Triumph particle accelerator
- Future trip ideas include Pacific Biological Station, Bamfield Marine Station, Cancer Research Center in Victoria, Horne Lake Caves....