

## BYOD PDIG Final Report Requirements – 2018

In our ever-changing world, we are seeing a push to use technology in all facets of our lives. Bringing devices to school (BYOD = Bring Your Own Device), even at the elementary level, is inevitable. We want students to be able to further develop their learning and learning styles, which follows our school's philosophy of NPD (New Pedagogies for Deep Learning) and the 6Cs (collaboration, communication, creativity, citizenship, character, critical thinking). New forms of instruction will deepen and accelerate learning. Incorporating technology into this philosophy is the next step in education, helping to ensure our students' successes in modern society. We are working towards integrating technology and pedagogy in order for our students to develop deeper thinking.

We feel this project met the guidelines we established, and we were able to develop this further than anticipated:

- We developed permission forms for parents to sign allowing students to bring their own device. We developed policies for classroom, bus and daycare use. We developed a system to keep track of which students have BYOD permission.
- Sam Bruzesse helped us to develop a link with a high school who allows BYOD and we looked at what application options would enhance our BYOD project. We created a list of apps to consider having on all devices. Our visit to Macdonald High School was a great success in helping us to see we are on the same track. We are all seeing that students bring certain types of devices (i.e. phones, tablets), but still prefer to work on laptops as they are more conducive to the work they are completing. This will continue to be a topic we must explore.
- We created surveys: The one for teachers was to help guide us in understanding where everyone is at and how to help them move forward. After the teacher survey, we had a couple of Lunch & Learn session where all teachers were invited to participate and learn. The student survey was created and administered. This helped to inform us of the students' perspective on BYOD and how we can move forward from here. We have created a parent survey which will be administered mid-May, to help promote and progress this project for next year.
- We have also started suggesting school policies (i.e. how to deal with infractions).
- Our last steps would be to finish all outstanding items and create curriculum ideas and lessons to help better develop our BYOD use in link with NPD.

We were able to complete all the original components of this endeavour and were even able to expand many of these ideas further than expected. Having developed the permission forms and starting early in the year, we were able to work on developing systems and policies that everyone felt addressed our school's needs. We have common language for both teachers and students, and systems in place that allow everyone to feel comfortable with where we are at and where we are going.

Through collaboration, we have been able to develop a common language and policies that have allowed our school to develop our BYOD project. Working cooperatively allowed us the chance to clearly create systems and policies that helped even the most reluctant

participant to embark on this journey. Through our teacher survey, we were able to address specific concern: We offered a workshop on Google Calendar so the whole staff understands how it works, is practiced and will now be implemented. We introduced our staff to new features on Google Classroom as well as programs our school board has licensing to that all can use, including our students. We have created more awareness of new options available for use for everyone using technology.

The policies and systems created this year will be used for years to come as we plan to move forward in continuing to encourage BYOD use. Our guidelines can be used by anyone interested in developing their own project, and can be adapted to suit their own needs (see attached). The surveys can be used to inform anyone in charge of a BYOD project, to guide them on their journey (see attached).

Education is going through a digital revolution, impacting the traditional role of a teacher. Through professional development, our teachers are more comfortable and more open to the idea of facilitating learning with the use of technology in the classroom. In part due to our use of surveys, teacher self-reflections, gathering student, parent and teacher feedback and collaboration with colleagues we have made many gains. By the students having their own devices, all have gained motivation towards the common goal of educating our students.

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