

Purpose of the Complex Needs Technology Project

To assist BC school districts in building their capacity to support students with complex needs. This project is possible through the support of the BC Ministry of Education and is intended to assist BC school districts in making the transition to SET-BC's three-tiered model in 2015-2016. With the transition to the three-tiered model, allocations for individual students were reconfigured to support two areas of need – students with very complex needs and classrooms supporting students with a variety of intellectual or learning needs. As a result of this reconfiguration, there was a reduction in the one-to-one support for individual student solutions and an increase in the classroom-based solutions. To help districts with the transition, we are inviting school district teams to apply for complex need technology bundles to be used by district specialists for assessment purposes and for short term trials with their students.

This project is **NOT** intended to provide long term technology solutions for individual student use (i.e. increase Tier 3 allocations). The goal is to help district teams screen more effectively for district-based and SET-BC based support and to support the continued development of district-based complex needs technology loan banks.

As many districts are developing new processes and strategies to support their complex needs students, we will be asking those district teams that will be supported through this project to share the ways in which the technology helped build their capacity. In this way, the overall provincial capacity to support these students will be increased.

Focus

We invite applications that will focus on building capacity to support one or more of the following student groups:

- Students with complex communication needs
- Students with complex vision needs
- Students with complex physical access needs

Guidelines for Applications

Applications must:

- Be received no later than **4:00 p.m. January 29, 2016**
- Be submitted by the district team (i.e. **ONE** application per district)
- Identify the specific technology bundles that the team feels would be most helpful in supporting their goal of assessing students or conducting short term trials for future Tier 3 service
- Identify how the district team members plan on using the technology to build district capacity to support their complex needs students
- Include any necessary permissions to freely share project outcome(s) including student photos/videos, examples of work, staff interviews and so on depending on how the district team utilizes the technology bundles
- Be supported by district Special Education Administration, District IT department, and school administration.

Technology Support for Successful Applicants

District teams who are successful in their application for support will be contacted in early February to establish a training format and date for team members. Depending on the location of the team - virtual, centralized, or local training may be provided for the technology in the loaned bundles. District teams will, depending on the numbers of each type of bundle requested provincially, be invited to participate in training during March and April.

The technology in the bundles will be put on long term EOS (Equipment Only Status) loan to the district. This will allow SET-BC to provide technical only support for the devices for our standard 5-year window. The only deviation from this would be for iPads as they have a 2-year support window.

Technology Bundles

On the project application form, please identify which bundle(s) you feel would best support your district team's goal of building capacity to support complex needs students. Teams may apply for more than one bundle. As you know, complex needs technologies are generally very costly – these bundles have been created to provide teams with options that suit their needs while ensuring we can make as many available across the province as possible. Note that we cannot, given the timelines and budget, switch (swap) items in and out of the bundles – please limit your application to what is available on the list that follows.

For more information...

If your team requires more information or has any questions about the Complex Needs Technology Project 2016-2017, please contact loanbank@setbc.org or call Kerry Randle at 604-269-2209.

Available Technology Bundles

AAC

Bundle A – Emerging Communication Bundle

- 3 Big Macs
- 3 Little Macs
- 2 Big Step-by-Step with Levels
- 2 Little Step-by-Step with Levels
- 1 Partner 4
- iPad with My Choice Board and Choice Board creator
- Boardmaker with Picture This (photo library)

Bundle B – Intermediate Communication Bundle

- 2 iPads with communication apps (GoTalk Now, Proloquo2go, Predictable, Scene and Heard)
- GoTalk 9+
- GoTalk 20+
- GoTalk 32+
- Boardmaker Plus software

Bundle C – Advanced Communication Bundle

- iPad with TouchChat, LAMP and Compass with PODD
- **ONE** of these devices (specify on application)
 - Accent (specify size – e.g. 1000)
 - Novachat
 - Tobii I-12 (without NuEye)

Vision**Bundle D – Braille Access 1**

- Cyclone Embosser
- ONE of these devices
 - Brailenote Apex (specify BT or QT)
 - Braillesense U2

Bundle E – Braille Access 2

- Toshiba Windows laptop
- JAWS software
- Pearl camera with OpenBook software
- Focus 40 Braille Display

Bundle F - Low Vision Access Bundle 1

- Davinci Standalone CCTV with OCR
- Acrobat CCTV (no OCR)

Bundle G - Low Vision Access Bundle 2

- Toshiba Windows Laptop
- Zoomtext software
- Magnilink with TTS

Bundle H - CVI Bundle

- 3 iPads with 3 universal mounts
- iApp bundle recommended for students with CVI

Physical Access

Bundle I - Emerging Physical Access Bundle

- 2 Powerlink 4
- Switch package (4x Jelly Bean, 1x Big Red Twist, 1x Pillow Switch, 1x Tash Microlite, 2x Jelly Beamer Wireless, 2x Specs Switch)
- Switch activated toys (4 of Peek-a-boo Bear, Flip Over Puppy, Piggy, Musical Light Box, Fiber Flash Lamp w/music, or Switch & Glo)

Bundle J - Intermediate Physical Access 1

- iPad
- Blue2 Switch
- APPLICATOR Switch Interface
- Switch package (4x Jelly Bean, 1x Big Red Twist, 1x Pillow Switch, 1x Tash Microlite, 2x Specs Switch)
- Training app package (Switch Trainer, Switch Kids, Peeping Musicians)
- Universal Mount for iPad

Bundle K - Intermediate Physical Access 2

- Toshiba Windows Laptop
- Crick USB Switch Interface
- Switch package (4x Jelly Bean, 1x Big Red Twist, 1x Pillow Switch, 1x Tash Microlite, 2x Specs Switch, 1x Jelly Beamer wireless)
- Training software package (Switch Skills, Switch Skills for 2)

Bundle L - Eye Gaze

- PC EyeGo with mounting bracket
- Tablet PC
- Look to Learn software
- Sensory Eye FX software
- E-Tran Board