



## The 4Cs of 21st Century Learning

*Instruct the wise and they will be wiser still;  
teach the righteous and they will add to their learning.*

Proverbs 9:9

In the spirit of 'transforming the world through witness, faith, innovation and action', the TCDSB seeks to inform and transform learning, discerning, teaching, and leading through the development of four key 21<sup>st</sup> Century Skills:

- |                          |                      |
|--------------------------|----------------------|
| <b>Collaboration</b>     | <b>Communication</b> |
| <b>Critical Thinking</b> | <b>Creativity</b>    |

### The Six Competencies of the neXt Lesson

**Collaboration**

Students work together, sharing responsibility, making substantive decisions, interdependently.

**Knowledge Construction**

Students create or adapt and evaluate prior knowledge, influencing change in a new context, across multiple disciplines.

**Real-World Problem Solving & Innovation**

Students problem solve, reaching beyond their immediate world, finding innovative solutions, consulting with experts in the wider community.

**Skilled Communication**

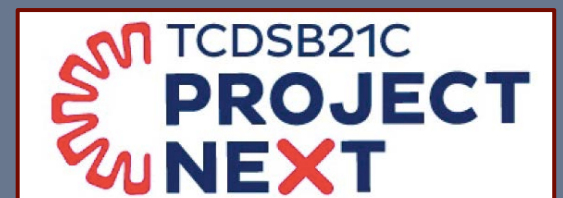
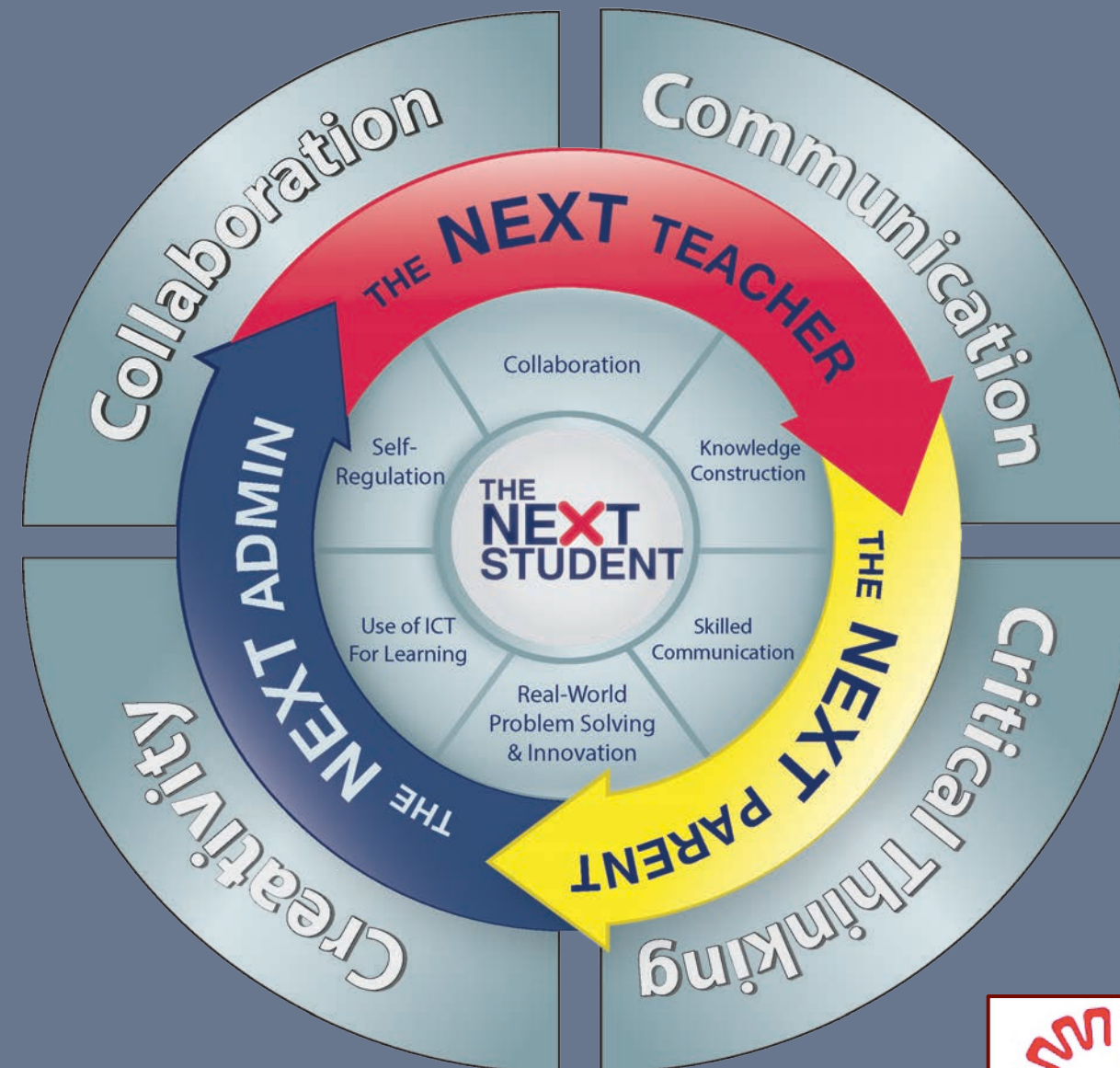
Students use various forms of communication, providing supporting evidence, communicating with clarity, honesty and sensitivity, reaching out to the greater community to enhance the quality of life.

**Self-Regulation**

Students work on long-term activities, knowing learning goals and success criteria in advance, with opportunities for self-direction, revising their work based on feedback.

**Use of ICT for Learning**

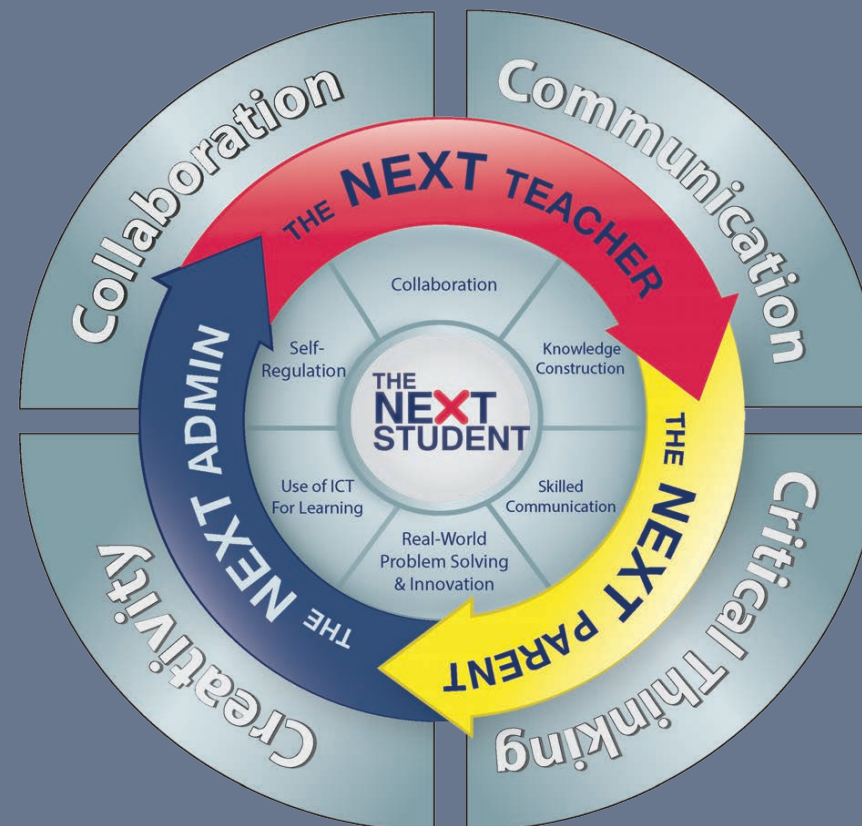
Students have the opportunity to use Information and Communication Technology for knowledge construction, creating ICT artifacts for others to use.



**Phase One – The NeXt Administrator  
(2012-2016)**

Provide curriculum leaders and learners with the knowledge and tools needed to effect change in 21<sup>st</sup> Century Learning Communities:

- Inservice school administrators on online collaborative tools.
- Provide support material to facilitate professional dialogue with local school staffs leading to board-wide PD Day on 21st Century Learning.
- Create online professional development communities to foster collaborative inquiry and support collaborative educational change.
- Provide professional development on the NeXt Lesson and The Third Teacher theory (learning space design).
- Provide advice and direction on the purchase of academic technology.
- Provide opportunities to dialogue on 21st Century Learning with other educational leaders throughout the province.
- Collaborate with other TCDSB Departments to streamline the process of purchasing and implementing technology in the classroom.



**Phase Two – The NeXt Teacher  
(2013-2016)**

Provide teachers with relevant Professional Development on the NeXt Lesson - a tool designed to help them embed 21<sup>st</sup> Century Fluencies in their classrooms:

- Explore opportunities for job-embedded professional development that deepen the understanding of staff working in collaboration as co-leaders and co-learners.
- Work through existing Student Success Learning Networks (SSLN) to augment local learning initiatives with professional development on *21<sup>st</sup> Century Learning Fluencies* and the use of relevant technologies.
- Redesign current model of professional development delivery, including *Growing Success*, to reflect 21<sup>st</sup> Century Learning Competencies.
- Continue to enrich 21<sup>st</sup> Century Learning and Academic AICT portal page with resources designed to support educators.

**Phase Three – The NeXt Parent  
(2014-2016)**

Survey Parent Community on familiarity with 21<sup>st</sup> Century Learning and how we can support them as their child's primary educator:

- Create online resources that can be used by parents to assist their children become better 21<sup>st</sup> Century learners and good digital citizens.
- Provide CSACs with relevant and timely information regarding 21<sup>st</sup> Century Learning so as to inform decisions on how to best support their local school.
- Create awareness concerning the relationship between 21C and Ontario Catholic School Graduate Expectations.

