



## Peace River School Division No. 10

### Red Earth Creek School

### School Learning and Technology Plan

Appendix A - PRSD Learning and Technology Plan 2014-2015



This document is a supplement to the Peace River School Division's Learning and Technology Plan.

It can be used when fulfilling the school responsibilities as listed in Goal 1: Student -Centred Learning

### **School: Red Earth Creek School**

#### **1. Student Safety**

Outcomes for student online safety include:

- Before accessing technology, students along with their guardians, will read and sign the PRSDnet Student Use Agreement.
- Inappropriate use and consequences for inappropriate use will be communicated to students and parents.
- Appropriate ICT outcomes relating to technology will be infused in core subjects that relate to student safety.
- Strategies will be developed to ensure students are supervised when using the Internet.

#### **Describe school strategies to keep students safe when they are online:**

- Staff will develop a random device check process within each individual classroom to ensure student safety. The principal will be informed of its progress and effectiveness.
- Appropriate use is defined by the PRSDnet student use agreement. Consequences for inappropriate use may include verbal warnings, loss of privilege, or temporary confiscation of the device, which can be later be picked up by a parent or guardian.
- Digital Citizenship will be a topic of discussion at each school assembly and awards will be given to students who demonstrate the key features of digital citizenship and online safety.
- Students in grades 6-12 will participate in the RCMP online safety lessons @ <http://www.rcmp-grc.gc.ca/cycp-cpci/is-si/lp-pl/index-eng.htm#act1b>.
- Students will not be permitted to use school devices when appropriate supervision is not available.
- Staff will reference and follow through with the appropriate ICT outcomes related to technology and student safety that are infused in core subjects.

#### **2. Student Learning**

Student learning outcomes:

- ICT outcomes relating to technology will be embedded in appropriate curricula.

**Describe how the school will meet student learning outcomes relating to technology:**

- Staff will integrate technology into their daily lessons in order to meet specific curriculum outcomes.
- Staff will integrate the appropriate ICT outcomes into their coursework as appropriate.
- Review the ICT outcomes as they pertain to newly developed and pre-existing curriculum outcomes.

### **3. School-Provided Technology**

School provided technology outcomes:

- Technology within schools should provide student access in a variety of educational environments. (e.g. Smart boards in the classrooms, information centres, labs, wireless laptops, Smart Response systems, etc)

**Describe how the school will meet school provided technology outcomes:**

- Each student in grades 7 through 12 will have access to their own Chrome-Book to facilitate learning in the classroom.
- R.E.C.S. has, and will maintain, SMART Projectors in each classroom.
- Grades 1-3 and 4-6 classrooms each possess a 10 unit I-Pad library as well as access to 15 laptops that will be shared between the two classrooms.
- R.E.C.S. will maintain its 5 desktop computers in the library.
- The continued use of our Video Conferencing suite will give R.E.C.S. the ability to offer a wider range of courses with direct teacher-student interaction in the core subjects.

### **4. Student-Owned Devices**

Personally owned device outcomes:

- Students, parents, and staff are aware of their rights and responsibilities with regard to the use of student-owned devices in schools.
- Students and staff are aware of how student-owned devices may enhance student learning.
- Issues relating to student-owned devices will be clearly articulated for students, parents, and staff. These include:
  - Keeping their devices in a secure location at all times.
  - Responsibility in case of loss, theft or damage.
  - Technical support.
  - Schools will ensure strategies are in place to ensure personally owned devices are used appropriately. Schools may not blanket ban the use of personally owned devices.

**Describe how the school will meet personally owned device outcomes:**

- The school office will keep a file of signed user net agreements that will be readily accessible.
- Students will be encouraged to secure their devices in their school lockers or keep them on their person at all times.
- Staff will continuously communicate with students, the responsibility of the school with respect to lost, damaged or stolen devices.
- Staff will inform students and parents/guardians of the limited technical support as it pertains to personal devices.
- Student owned devices are the responsibility of the student. This point will be articulated to students and parents/guardians several times per year.
- Individual classroom teachers are permitted to randomly check personal devices to ensure appropriate use. Non-compliance by students with this process will result in a temporary loss of the use of personal devices during school hours.

**5. Equitable Access**

**Equitable access outcomes:**

- While integrating personal devices into their classes, schools will maintain a stock of equivalent devices for students who do not have access to their own. (e.g. If a class is integrating personal laptops into their class, the school should have school owned computers available to students who do not have their own.)
- While integrating technology, schools need to account for students who do not have access to technology at home and plan accordingly. (e.g. If a teacher is using an online journal for their class they should provide paper copies for students with no Internet access at home.)

**Describe how the school will meet equitable access outcomes:**

- Each student from grades 7 through 12 will have access to their own Chrome-Book to facilitate learning in the classroom.
- Paper copies of all relevant class material will be made available for students who may not have access to technology outside of the school.
- Under special circumstances, school owned technology will be available for students to use outside of regular school hours, under restrictions determined by admin.
- Division 1 and 2 students will have access to class sets of I-pads and/or Laptop Computers.

**6. Blended Learning (Previously Distance Learning)**

**Distance learning outcomes:**

- Encourage students to take advantage of alternative course delivery methods.
- Using videoconferencing for course delivery where available.
- Use videoconferencing for curricular enhancement where available.

**Describe how the school will meet blended learning outcomes:**

- Senior high students will be able to take courses completely online through the use of ADLC.
- Red Earth Creek School will extend its CTS options program with the use of ADLC course material.
- Students will use a combination of online and print resources to complete high school courses.
- Senior high core courses, especially diploma courses, will be offered via Video Conference to enhance student leaning and exam preparation.
- Inter-school staff collaboration will be promoted through Video Conference.

**7. Assistive Technologies**

Assistive technology outcomes:

- Access to standard assistive software packages will be made available.
- Alternative technologies will be explored when standard technology does meet the needs of students in regard to inclusive learning.

**Describe how the school will meet assistive technology outcomes:**

- “Read, Write, Gold” will be installed on all school devices and all students from grades 3 through 12 will be given a tutorial on how to implement this resource into their daily classroom work.
- Google Drive, Docs and Classroom will be utilized by staff and students to enhance student learning and facilitate in collaboration.
- I-Pad Technology will be used to monitor, track and assess student reading progress.
- Text to Speech will be accessible to students on all devices.
- Access to online learning resources, including but not limited to Mathletics, Reading A-Z and Moby Max, will be accessible by all students.

**8. Staff Development**

Staff Development outcomes:

- Before accessing technology, staff will read and sign the PRSDnet Employee Use Agreement.
- Staff are aware of issues relating to student online safety.
- Staff are aware of the potential of digital technologies on student engagement, learning, and achievement.
- Staff are aware of professional development resources relating to digital citizenship.
- Staff are aware of professional development resources that support the use of student-owned devices in classrooms.

**Describe how the school will meet staff development outcomes:**

- Before accessing technology, staff will read and sign the PRSDnet Employee Use Agreement.
- Staff will complete the RCMP online safety lessons with students.
- Staff will be encouraged to peruse Professional Development relevant to the use and implementation of assistive technology in the classroom.
- Staff will utilize the expertise of the divisional technology learning coach to promote PD relating to digital citizenship and the many uses of student owned devices in the classroom.
- Staff will be encouraged to attend the Google Summit conference.

**9. Parent Communication**

**Outcomes relating to parent communication:**

- The school will communicate information about the school's learning and technology plan to parents.
- The school will communicate information regarding the school's Internet filter to parents.
- The school will inform parents of issues relating to use of student-owned devices in school including
  - Staff and student rights and responsibilities
  - Student readiness criteria
  - Liability in case of theft, damage or loss
  - Impact on student learning
- Each school shall maintain a current website that is updated regularly, with the exception of the Colony Schools.

**Describe how the school will meet parent communication outcomes:**

- The school's learning and technology plan will be digitally posted on the school website, presented at parent council meetings and posted on paper around the school.
- Information regarding the school's Internet filter will be presented to the parent council.
- The school website will be updated regularly with current and relevant information.
- A link to the school website will be sent out to parents/guardians on the school's parent email list.
- Parents/guardians and students will be required to read and sign the PRSD User Net Agreement.
- Information letters pertaining to issues such as; staff and student rights and responsibilities, student readiness criteria, liability in case of theft, damage or loss and impact on student learning will be sent home with students and included in the newsletters.

## **10. Collaborative Networks**

Outcomes relating to collaborative networks include:

- Promote and facilitate access to collaborative networks to engage students and staff in meaningful ways.

**Describe how the school will meet collaborative network outcomes:**

- Google Drive, Docs, Hangouts and Classroom will be utilized by staff and students to facilitate and enhance collaboration.
- The Video Conference suite will be available to staff for professional development opportunities as well as collaboration with staff in similar classroom demographics.
- SMART Bridgit will be utilized to facilitate communication between students support providers and the RECS team.
- Staff Drive will be utilized to allow all staff access to necessary shared information with ease.