140 TECHNOLOGY AND Artificial Intelligence (AI) ACCEPTABLE USE

Background

Canadian Rockies School Division encourages the use of technology and artificial intelligence (AI) to enhance, and transform learning. The Division expects that technology will be used in an ethical, legal, moral, relevant, and responsible manner consistent with our beliefs and values. The use of AI is intended to support academic growth and learning without compromising academic integrity. This procedure applies to all students and staff within the division.

CRPS students and CRPS staff will use technology in a manner that works to protect user safety, privacy while respecting relevant copyright laws. All CRPS technology tools including but not limited to email, Google accounts and devices, are the property of CRPS and are not private property.

Guiding Principles

When using technology and Artificial Intelligence, the following guiding principles will be utilized:

- Human-Centric Learning: Technology and AI must support—not replace—educators and learners.
- **Equity and Inclusion**: All students and staff must work to ensure all have equitable access to tools and learning opportunities in the school environment.
- **Privacy and Safety First:** Compliance with all divisional administrative procedures, current FOIP legislation and strong cybersecurity practices are non-negotiable.
- **Transparency and Accountability**: use of technology, internet and AI must be disclosed by students and staff. Staff and students must remain in control of the tools.
- Professional Learning and Al Literacy: Teachers and students must be equipped to understand and cultivate the judgement to use technology and Al responsibly.
- **Academic Integrity**: Use of technology and AI must promote both creative, critical thinking along with the responsible, ethical use of generative tools.
- **Iterative Governance**: Clearly defined policies and practices must be regularly reviewed and updated given the rapidly changing nature of technology and Al.

Definitions

Artificial Intelligence (AI)

The development of computer systems that can perform tasks normally requiring human intelligence, such as decision-making, visual perception, and speech recognition. In this procedure, it refers to emerging technology aligned with this definition.

Commercial purposes

Includes but is not limited to the offer or provision of products or services through the CRPS network.

Communication purposes

Includes communication or contact between staff members, teachers, board members, parents, volunteers and other individuals in the education area and colleagues within the education, government and business communities.

Deep Fake

The artificial digital manipulation of an individual's voice, face, or body to deceive a viewer or convey a false narrative that the individual would object to.

Educational purposes

Includes but is not limited to classroom activities or activities of a similar nature, career development, and any activity which derives its source from an educational provision.

Generative Al:

Tools that can produce new content like text, images, or music based on patterns learned from training data.

Harassment

Persistently acting in a manner that is distressing or annoys another person.

Parent

Same as defined in The Education Act.

Plagiarism

Taking the ideas of writings of others and presenting them as if they were one's own.

Predictive Artificial Intelligence

These are tools used to make recommendations; they utilize data about past actions and forecast future needs and wants based on this data. They can forecast based on analyzed patterns, and can forecast outcomes such as being on track for graduation. Predictive learning analytics are categorized as predictive artificial intelligence.

User

An individual who uses the Division's hardware and software technologies. This includes but is not limited to all students, teachers, board employees, volunteers and parents.

Vandalism

Any malicious attempt to harm or destroy data, equipment, the network, or agencies or other networks that are connected to the Internet. This includes deliberately or recklessly exposing Division technology to virus infection

Procedures

- 1. The Technology Acceptable Use agreement shall be reviewed with all students (K-8) at the beginning of the school year, and once upon entering high school (9-12).
- 2. The Technology Acceptable Use Agreement shall be signed by all CRSD staff.
- 3. A Technology Acceptable Use Form (Student) will be included in the annual online student enrollment verification and will be acknowledged annually by parents. Additionally, the terms will be reviewed at the beginning of each school year with students.
- 4. Division technology resources (devices, networks, etc.) may not be used to:
 - a. Transmit information/material that violates Canadian/Alberta legislation.
 - b. Duplicate, store or transmit pornographic material (including social media).
 - c. Duplicate, store or transmit threatening, abusive or obscene material.
 - d. Duplicate, store or transmit copyrighted material in violation of copyright law.
 - e. Threaten, intimidate, bully or spread rumours (gossip) about another individual or group or harass other users with unwanted email (spam)
 - f. Use anonymous proxies to get around content filters.
- 5. All users of Division owned technology, including networks, shall avoid plagiarism and other violations of copyright/licensing infringement.
- 6. Expected behaviour for users of social media include, but is not limited to the following:
 - a. Students may not have access to social media on school networks or on school devices.
 - b. When limited use of social media use is permitted by the principal, all users must conduct themselves appropriately, using proper social decorum and adhering to all applicable "codes of conduct" as may apply to them (i.e.: provincial legislation, ATA Code of Conduct, School Board rules and policies).
 - c. Staff will not issue personal friend or follow requests to students and will decline similar requests from students on all social media platforms.
 - d. Division technology is intended for educational purposes and as such, during the school day, it is expected that use will be limited to activities related to teaching and/or learning and work-related tasks.

7. Acceptable Use

The following sections are to assist users to more fully understand the intent and scope of this Administrative Procedure. Failure to adhere to the Division Acceptable Use

Agreement may result in the user's access being revoked by the local school administrator and/or the Division Network Administrator.

a. Acceptable use includes:

- i. Using the computer, network equipment or other communication devices for classroom activities or projects; this may include connecting to other systems and computers through the Internet.
- ii. Sending and receiving e-mail related to school activities.
- iii. All may be utilized for generating ideas, practicing skills or enhancing subject understanding.
- iv. Using technology for classroom activities, projects and work-related tasks.
- v. Using AI tools to create assignments, lesson plans, and educational materials, as long as the content is connected to curricular outcomes, original in design and appropriately licensed.
- vi. Under the principal's leadership, teachers should clearly communicate to students and parents the expectations for Al use, including permitted and prohibited uses. Additionally, teachers should establish clear guidelines for how students must report their use of Al in classroom assignments.
- vii. CRPS encourages teaching staff to utilize AI to personalize student learning experiences, improve educational outcomes, and prepare students for a future increasingly shaped by AI technologies. CRPS thereby encourages teachers to discuss the use of AI with their students.
- viii. Personally accepting responsibility for all web sites and other materials accessed, downloaded, uploaded, viewed and/or produced and knowing that the content is to be appropriate for school use at all times.
- ix. Understanding that system administration personnel have access to all files at all times, including e-mail.
 - These files are logged and may be viewed by Division administration and/or the RCMP.
 - The Division will cooperate fully with local, provincial or federal officials in any investigation related to any illegal activities conducted through the Division network or with Division-owned technology.
- v. Knowing that use of technology resources is a privilege not a right.

- b. Unacceptable use includes (but is not limited to):
 - i. Using profanity, obscenity, or language, which may be considered offensive or abusive to another person including but not limited to the use of vulgar, obscene, rude, lewd, inflammatory, threatening, disrespectful or derogatory language.
 - ii. Using AI to complete assignments, exams, or other academic work that is meant to be completed without AI assistance.
 - iii. Submitting Al-generated work as your own without disclosure. This is considered academic dishonesty.
 - iv. Using AI to create deepfakes of any individual without explicit permission from a teacher and, for students, a parent or guardian.
 - v. Entering proprietary or confidential data or any information that specifically identifies a student (e.g., full name, Alberta Education ID) into Al tools that store or process personal information.
 - vi. Using the Internet or other communication devices to intimidate, bully, harass or embarrass anyone; including personal attacks, prejudicial or discriminatory attacks, or posting information or pictures that could cause damage, danger or disruption of school operations.
 - vii. Violating copyright laws, which include copying, sharing, downloading or installing copyrighted or unlicensed material as well as copying/printing material that is considered restricted or proprietary.
 - viii. Giving out individual passwords or using another individual's password.
 - iv. Reading, copying, impersonating users, or modifying another user's e-mail, social networking, chat programs or restricted files without prior consent.
 - xi. For students, loading or modifying software without the consent of a staff member or local school administrator.
 - xii. Knowingly sabotaging computer or network equipment; this includes bypassing or disabling certain operating system functions or network configurations, i.e., such as clearing the Internet or chat history or cache.
 - xiii. Using the computers or network for any type of illegal activity or personal gain including but not limited to on-line gaming activities, objectionable offensive or pornographic material, etc.
 - xiv. For students, using computers or the network without permission from a teacher or staff member.

- xv. Using division technology to transmit or store illegal, threatening, abusive, obscene, or pornographic material.
- xvi. Using technology for personal gain or illegal activities, such as online gaming.
- 8. Internet Privacy Protections and Considerations for Students
 - a. All Division employees have an obligation to ensure student safety and to balance this with the need for open communications when using the Internet.
 - b. Division employees are expected to assist students in regard to their use of the Internet, including personal electronic devices that access the Internet. The purposes of these procedures are:
 - i. To inform school staff of the possible dangers of allowing students to post or publish identifying information on the Internet;
 - ii. To recognize that there are potential advantages of allowing students to post or publish identifying information on the Internet; and
 - iii. To provide a recommended set of procedures governing how student-identifying information is to be allowed in posting or publishing on the internet.
 - There can be risks, as well as advantages, involved with allowing students to be identified on the Internet.
 Students are not to be easily identifiable from materials they might post or publish on the Internet.
 - No directory information is to be posted on the web for students whose parents have returned the form asking that such information not be released.

9. Personal Safety Guidelines

- a. Staff will incorporate into learning opportunities for students, all resources provided by the District Technology Committee on an ongoing basis.
- Students will not disclose their full name or any other personal contact information for any purpose. Personal contact information includes address, telephone or school address.
- Students will not share or post personal contact information about other people.
 Personal contact information includes address, telephone, school address or work address.
- d. Students will not share or post privacy-revealing personal information about themselves or other people.

- e. Students are not permitted, nor should they ever agree to meet someone they have only met online.
- f. Students are to tell/show their teacher or another trusted school employee (an adult) about any message they receive that is inappropriate or makes them feel uncomfortable. Students are not to delete the message until instructed to do so by a staff member.
- g. Pictures that are a part of student publishing are not to include identifying information. In special circumstances, with parent-signed release, identifying information can be added.

10. Academic Integrity and Responsibility

The use of AI is encouraged to support learning, but it must be done with academic integrity.

- a. Disclosure and Attribution: Any student use of AI in academic work must be disclosed, and the specific sections of the work that were AI-assisted must be identified. When using AI-generated content that incorporates or references existing works, proper attribution must be provided.
- b. Fact-Checking: Users are fully responsible for any content generated by AI that they use and must critically evaluate and verify its accuracy and reliability. Inaccuracies must be corrected before submission or dissemination.
- c. Disciplinary Action: Violations of academic integrity related to technology and Al use, such as submitting Al-generated work as one's own, may result in disciplinary action. This can include warnings, loss of privileges, a failing grade on the assignment or course, or, in severe cases, removal from a program.

11. Ethical Use of Al

Staff and students are expected to use AI ethically to promote positive educational outcomes without causing harm.

- a. Bias: Staff should regularly evaluate technology and AI tools for potential biases and work to mitigate discrimination or unfairness. Teachers need to analyze and assess the responses from AI to check for biases or inequalities.
- b. Deepfakes: Creating deepfakes of any individual without specific permission is strictly prohibited and will result in disciplinary action.
- c. Misuse: Intentional misuse of AI technologies is subject to disciplinary action.
- d. CRPS dissuades the use of AI tools to detect the use of generative AI in student writing. CRPS encourages teachers with concerns regarding submitted student work to engage the students in one-on-one conversations about the submitted work.

12. Personal Mobile Devices

- a. Student-assigned Division portable technology devices must follow the rules of the Acceptable Use Agreement.
- b. It is the student's responsibility to immediately alert school personnel if a Division-assigned device is lost, damaged, or stolen.
- Students using personal or Division-assigned devices are subject to all Division policies and procedures, plus any local, provincial or federal laws, when using the device.
- d. Students take full responsibility for electronic personal property brought to school and are to take all reasonable measures to protect against theft or damage.
- e. Technology staff will not support or configure any personal electronic device.

13. Guest Wireless Network

- a. The Division wireless guest network provides limited access, fixed bandwidth and is filtered for compliance.
- b. Users of this network are subject to all Division policies and procedures, and any local, provincial or federal laws related to Internet use.
- c. Technical support is not provided for general guest access, unless access is related to a specific educational purpose.
- d. By using technology provided by the Division, guests agree to abide by the terms and conditions of this Administrative Procedure.
 - i. Students of the Division must sign the agreement in order to gain access to technology. Consistent with the Code of Conduct, all students are bound by the terms and conditions of this Administrative Procedure.

14. Terms and Conditions of Use

Successful operation of technology resources in the Division requires that all users regard it as a shared resource. It is important that users conduct themselves in a responsible, legal, professional, ethical, and courteous manner while using Division technology (devices and/or networks) and when communicating online using social media tools or other technologies. All other policies, including those on harassment, equity, and proper conduct of employees and students also apply to the use of technology. Following is a list of guidelines, the violation of which could lead to suspension or termination of access privileges and may lead to further disciplinary and/or criminal proceedings.

a. System Security and Integrity

- i. Hacking into a network is a criminal act. You may not violate, or attempt to violate, the security or integrity of computers, data, or network in the Division.
- ii. Users are prohibited from sharing their passwords or permitting others to use their account and must log off immediately after use to ensure that others may not access their account. Users are responsible for all activity within their account and will be held accountable for any inappropriate activity.
- iii. Users are not to disclose anyone else's user ID, password, network or Internet credentials.
- iv. Vandalism may result in the termination of the user's technology privileges.
- v. In order to enable fair use of technology, system administrator(s) may set quotas for computer/network usage and usage time limits on some technologies.
- vi. In order to protect the integrity of the networks and maintain efficiency, the connection of personal technology equipment such as home computers, routers, servers, wireless devices, etc. to Division networks, is not allowed without the permission and guidance of the Division Information Technology staff. Admittance as a guest on Division networks requires all users to agree to abide by this Administrative Procedure.

b. Privacy and Confidentiality

- i. Use of Division technology including Internet access and email is neither private nor confidential and may be tracked.
 - Use of such technology by any individual will be logged and may be reviewed by the Division without prior notice.
 - In the case of misuse or suspicion of misuse of the network or services, the Division reserves the right to access any files/data on the system.
- ii. The Division may block or remove files that are unacceptable or in violation of this Administrative Procedure.
- iii. Parents have the right, where legally applicable, to request to see the contents of their child's data.
- iv. Due to the nature of some Division approved online technologies being hosted worldwide (e.g.Google Apps), it is possible that an individual's full name, student ID, school name, email and classwork, may be stored on premises outside Canada. In such cases, privacy laws of the country hosting the data may apply.

Such technologies may only be used in the manner prescribed by the Division.

- v. The Division will not disclose or post a student's personal contact information without the consent of the student's parent or of the student, if of legal age. This includes the student's address, telephone number, school address, work address, or any information that clearly identifies an individual student.
- vi. The Division will not disclose an employee's personal information without the consent of the employee.
- vii. Staff and students shall not post or discuss online, personal information or work-related issues including student work, without the permission of all parties involved.
- viii. When provided limited access by a principal, to social media or other websites to enhance classroom education or conduct Division business, personal information including full names may not be posted unless authorized, and appropriate measures are to be taken to protect the privacy of individuals and content where applicable.

15. Notice of Fair Warning

- a. All users of technology owned by the Division and/or those who access school/system networks (including staff, students and parents) are to understand that steps are routinely taken within the Division to mitigate the connection to or the downloading of offensive material. However, due to the dynamic nature of the Internet, there is no fail-safe way to ensure that students or staff are completely isolated from controversial, offensive or questionable content.
- b. The Division and its individual schools are not responsible for the information on remote systems.
- c. Furthermore, it is understood that users will change passwords annually and are responsible for logging off local and remote systems when they are not present.
- d. Users are to be aware that any discovered illegal activity carried out over the Internet may be reported to law enforcement officials for possible prosecution. Financial and legal consequences of such actions are the responsibility of the user (staff, volunteer, and student and student's parent)

Forms

Technology Acceptable Use Form (parent and student) Technology Acceptable Use Form (staff)

References

Section 31,32,33,52,53,196,197,222 Education Act Freedom of Information and Protection of Privacy Act Canadian Charter of Rights and Freedoms Canadian Criminal Code Copyright Act I.T.I.L. Standards, Alberta Education Code of Professional Conduct for Teachers and Teacher-Leaders Government of Alberta Ministerial Order #014-2024 Google Gemini

History

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