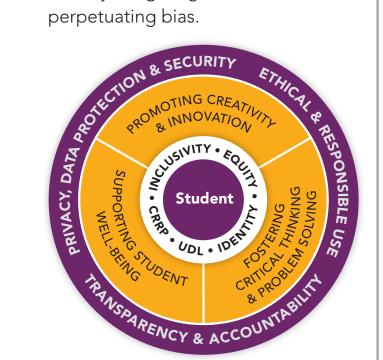
## Al and Emerging Technologies Framework



# Human Centered Use of Al for Learning:

Al and emerging technologies should enhance human interactions and support personalized learning experiences. Their implementation must prioritize human connection, equity, and inclusivity, and safeguard Indigenous ways of knowing, ensuring impartial outcomes and accessibility for everyone, while actively mitigating the risk of perpetuating bias.



### **Enhancing Learning:**

# Promoting Creativity & Innovation:

Responsible exploration of AI and emerging technologies to enhance teaching and learning inspires all learners, educators, administrators, staff and parents to imagine possibilities, experiment with ideas, and collaborate to reimagine learning experiences. AI sparks imaginative thinking, supports novel teaching methods, and inspires innovative problemsolving.

# Fostering Critical Thinking & Problem Solving:

To effectively equip students and staff with the skills to evaluate and use AI and emerging technologies, these tools should enhance human interactions and support personalized learning experiences. The implementation of AI and emerging technologies must prioritize equity and inclusivity, ensuring impartial outcomes and accessibility for everyone, while actively mitigating the risk of perpetuating bias.

#### **Supporting Student Well Being:**

Ensure AI and emerging technologies are used in a positive way that responds to the mental and emotional health of students and staff.

### **Guiding Principles:**

#### **Ethical and Responsible Use:**

Students and staff will be equipped to safeguard Indigenous ways of knowing. They will also be equipped to utilize AI and emerging technologies ethically and responsibly, with a deep understanding of the potential impacts on individuals, society, as well as the significant environmental footprint AI produces.

Al will be used in an ethically sound way that respects individual rights, avoids harm, and protects privacy, equity, human rights, ethics, anti-oppression, and accessibility.

We recognize that human oversight is essential to guide and direct the ethical and responsible use of AI Tools and prevent their misuse. Users should understand the limitations and risks of AI and emerging technologies, including potential inaccuracies, biases, and copyright issues.

#### **Privacy, Data Protection, and Security:**

The privacy and security of all student and district data will be paramount in all AI and emerging technology initiatives. Only OCDSB approved AI tools will be used to uphold the privacy and security of personal data.

### **Transparency and Accountability:**

Staff and students will be transparent about how they use AI and emerging technologies in their learning and work. This means being open and honest about how, when and where AI is being leveraged in the learning and work of staff and students, providing clear information about the reasons for using AI relating to learning goals and administrative tasks, being transparent about the data AI uses, and the decisions that users and AI tools make.