# Tech Team Presentation

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Motivation!

# Types of Motivation
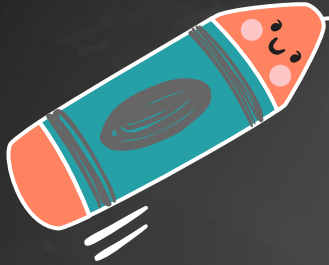
## Intrinsic

I like it!
It's fun!
I'm good at it!

## Extrinsic

I want to earn…
I want to win…
I feel like I have to.
I'll get in trouble if I don't .

# Motivational factors

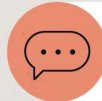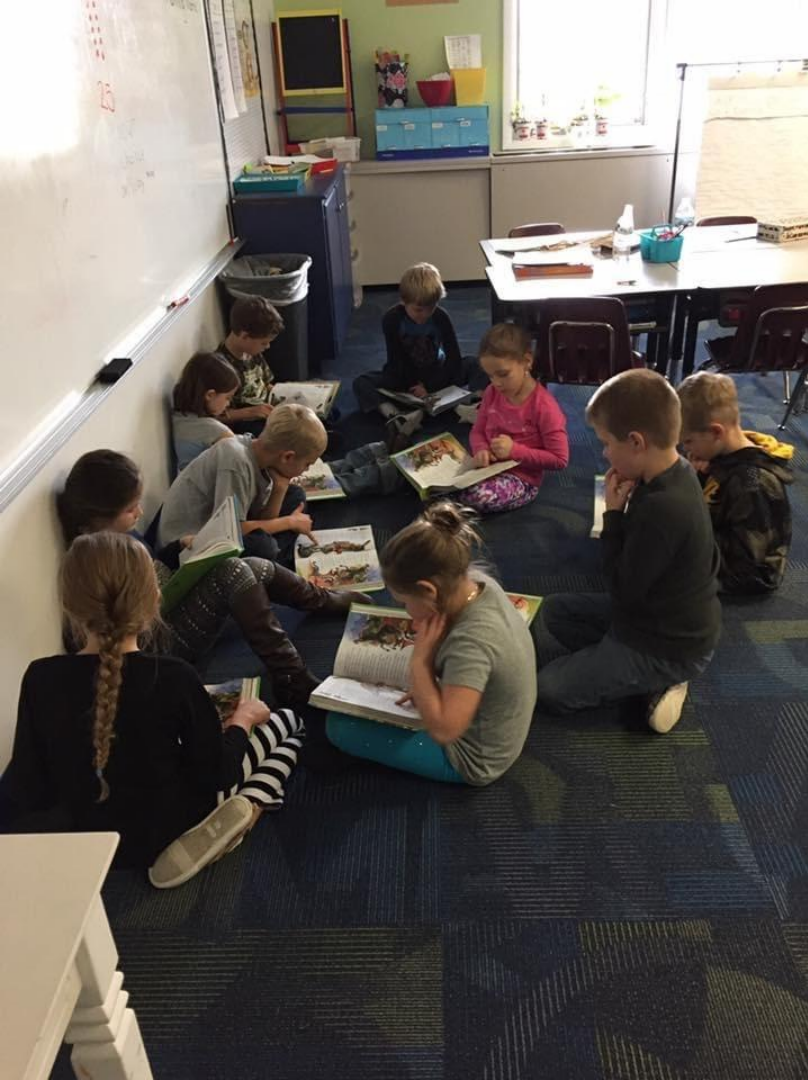| Intrinsic | Extrinsic |
|-----------|-----------|
| 💡 Curiosity | 🎁 Incentives |
| ✅ Problem-solving | ❌ Punishment |
| 🚩 Challenge | 💵 Money |
| 🏅 Recognition | 💬 Praise |
| ❤️ Belonging | 📊 Competition |

# Intrinsic Motivation- Why it Matters

- Intrinsic motivation leads to practice and engagement
  - Students who are intrinsically motivated spend 300% more time reading than students who have low intrinsic motivation for reading
- Reliance on extrinsic motivation can lead to declining achievement over time

# 5 Elements of Supporting Intrinsic Motivation

- Choice
- Collaboration
- Success
- Relevance/Authenticity
- Active

So…
Where Does Technology
Come In?

# Technology and Motivation

Technology has vast potential for supporting intrinsic motivation, however…

- Connecting or Isolating
- Intentional or haphazard
- Investigative or prescriptive

So, how can technology be purposefully used to support motivation?

# Choice and Technology

## Choice in Classrooms

- Exploring their interests
- Learning through preferred methods
- Showing what they know in a way that enthuses them

## Choice & Technology

- Epic (reading website)
- Assignments with various technology mediums (google slides, prezi, writing tools)
- Choice in assessment- online, paper, different technologies
- Apps/website with rewards and increasingly difficulties
- Study Island
- Choices in taking notes or following along in lectures
  - Speech to text

# Collaboration and Technology

## Collaboration in Classrooms

- Working together toward a shared goal
  - Working directly together
  - Jigsaw/expert groups
  - Taking roles

## Collaboration & Technology

- Breakout rooms!! And zoom in general
- Class Dojo
- Google jamboards
- Quizlet live
- Shared google docs
- Working on projects in groups and using google slides or another powerpoint thing
- Email
- Group video projects
- Peer review and leaving comments via google docs

# Success and Technology

## Success in Classrooms

- **Opportunities to feel successful**
  - ZPD/Scaffolding
  - Aligned to strengths
  - Supported by Feedback
  - Mastery-Based

## Success & Technology

- Websites with various reading levels available
- Applications with immediate feedback (IXL, Kahoot, quizlet,etc.)
- Behavior: class dojo
- Personalized feedback opportunities

# Relevance/Authenticity and Technology

## Authenticity in Classrooms

- **Purposeful**
  - Ex: Not reading for the sake of reading, but to accomplish a goal
- **Opportunities to share**
  - Audience

## Authenticity & Technology

- See applications for learning beyond what you can access in a classroom
- Virtual field trips, guest speakers, etc.
- Creating and sharing
- Making connections with students outside of classroom (Rosebud Indian Reservation - Prof. Cherup)
- Presenting recordings instead of live presentations - takes pressure off students
- Connecting with classmates about outside-of-class matters

# Active Learning and Technology

## Active Learning in Classrooms

- **Hands-on/Minds On**
  - **Inquiry-Based**
  - **Creation-Based**
  - **Collaborative**

## Active Learning & Technology

- Simulation-based learning
- Desmos/Brilliant.org
- jamboard/kahoot
- iMovie

# Revisit Technology in the Classroom

Use Jamboard link , choose 3-5 images or sticky notes.
Choose a recorder in your group to record your answers to:
1. Does this represent motivational technology use?
2. If not, why not?
3. If so, which element(s)?

# Checking Yourself: The Three "I"s

**Instruction**

Is this technology supporting meaningful instruction?

**Integration**

Is this technology providing opportunities to integrate?

**Interaction**

Is this technology supporting allowing my students to interact?

Questions?

Thank You!

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