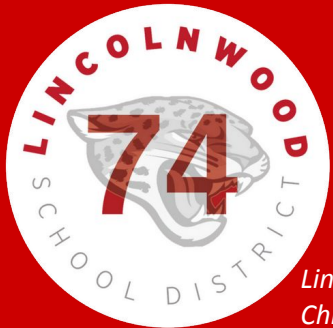


# iPad Technology: Discovery & Learning

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*Lincolnwood School District 74 –  
Children empowered for life.*



# How has Teaching and Learning changed with 1:1 iPads?

- ❑ Instruction
- ❑ Communication/Collaboration
- ❑ Assessment
- ❑ Digital Skills/Organization

# INSTRUCTION

*“more engaging and appealing...”*

- ❑ **Flipping the Classroom**
  - ❑ access to materials outside the school day
  - ❑ student exposure to materials before the class
- ❑ **Customized Learning**
  - ❑ providing access to multiple learning tools for different students
- ❑ **Personalized Pacing and Individual Sequence**
  - ❑ online tools customize experience
- ❑ **Flexibility, Experimentation**
- ❑ **Learning vs. Teaching**
  - ❑ students simultaneously contribute to class
  - ❑ gather information as needed to create knowledge
  - ❑ conducting quality research

# COMMUNICATION/COLLABORATION

*“students have access...”*

- ❑ Collaboration
  - ❑ essential professional skills
  - ❑ working across virtual networks
- ❑ Expansion of Time and Place
  - ❑ clarifying communications outside the school day
- ❑ On Demand Experiences
  - ❑ capturing teachable moments in real-time

# ASSESSMENT

*“students are creating original work...”*

- ❑ **New Media for Self-Expression**
  - ❑ multiple platforms to demonstrate knowledge, creativity, and to generate work artifacts
- ❑ **Efficient Feedback**
  - ❑ formative assessment, adjust to meet individual needs based on data in near real-time
  - ❑ commentary from the teacher and peers during writing process
- ❑ **Student Ownership**
  - ❑ archive of student work to track trends and illustrate growth
  - ❑ students use tools that meet their learning modality

# DIGITAL SKILLS/ORGANIZATION

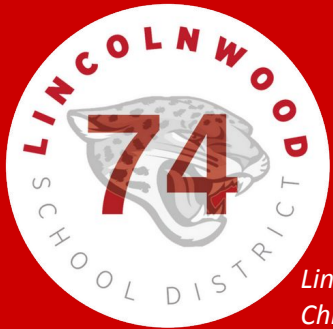
*“students have a greater awareness...”*

- ❑ Computing Skills
  - ❑ develop foundational skills for education and career pathways
  - ❑ digital citizenship curriculum
- ❑ PLTW Launch
- ❑ Personal Productivity
  - ❑ consistency of platform - school/home
  - ❑ [The Evolution of the Desk](#)
- ❑ Google Drive/Calendar/Classroom
  - ❑ organize materials into electronic folders
  - ❑ remain on track with academic workload

*“The Pandemic has ushered in new needs for students’ technology capacities...”*

- ❑ Allocation of devices
- ❑ Flexibility for e-Learning
- ❑ Expansion of learning management systems
- ❑ Keyboards

# Thank you



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