

# Middle School 1:1 Initiative



# WHY?

- Provide increased access to students & teachers in order to better meet curriculum standards.
- Ensure students are prepared to excel in an increasingly digital world.
- Allow for expanded learning opportunities beyond the classroom.
- Curriculum is quickly becoming fully digital.
- New assessments emphasize the use of technology.
- Students coming from 3 elementary schools already have experience with 1:1 devices.



# The Journey

1. June 2017 – Leadership team participates in training and receive MacBook Air
2. August 2017 – Teachers receive a MacBook Air and professional development
3. December 2017 – Teachers receive iPads & training
4. August 2018 – Each student will receive an iPad and case
5. August-May 2018-2019 – Ongoing training for students, teachers, and administrators

# WHAT?

1. iPad and case for all students
2. iPad and MacBook for all teachers
3. Updated Wi-Fi and Apple TV for each classroom
4. Access to learning management system (LMS-Google Classroom)
5. Mobile device Management (MDM-Jamf)
6. Access to educational apps



# Guiding Documents

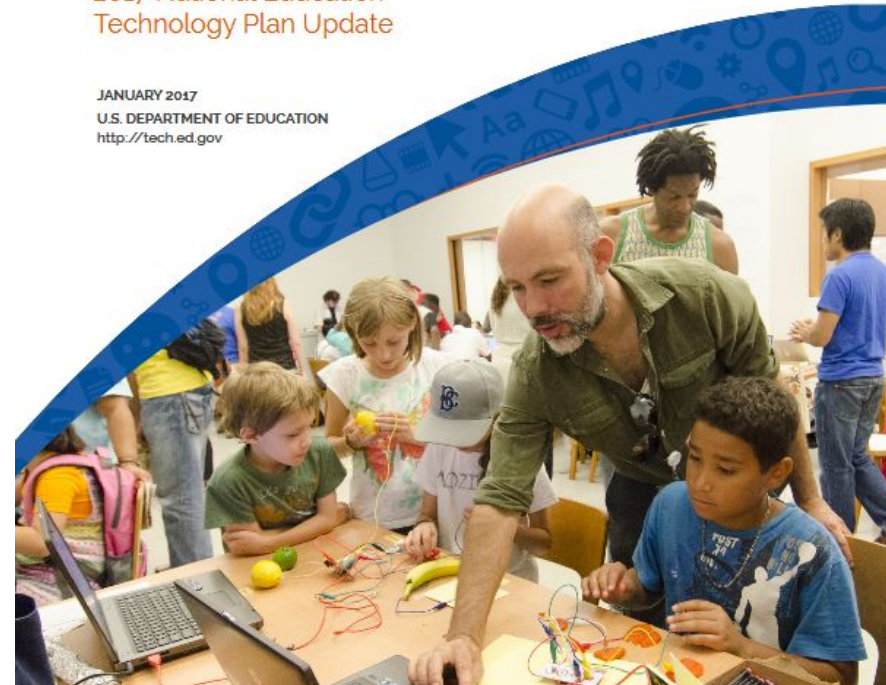
- Reimagining the Role of Technology in Education: 2017 National Educational Technology Plan Update  
<https://tech.ed.gov/files/2017/01/NETP17.pdf>
- International Society for Technology in Education  
<https://www.iste.org/standards>



## Reimagining the Role of Technology in Education:

2017 National Education Technology Plan Update

JANUARY 2017  
U.S. DEPARTMENT OF EDUCATION  
<http://tech.ed.gov>



# ISTE Standards for Students

- **Empowered Learner:** Use technology to set goals, work toward achieving them and demonstrate knowledge.
- **Digital Citizen:** Understand the rights, responsibilities and opportunities of living, learning, and working in an interconnected digital world.
- **Knowledge Constructor:** Critically select, evaluate, and synthesize digital resources into a collection that reflects learning and builds knowledge.
- **Innovative Designer:** Solve problems by creating new and imaginative solutions using a variety of digital tools.

# ISTE Standards for Students

## (Continued)

- **Computational Thinker:** Identify authentic problems, work with data and use a step-by-step process to automate solutions.
- **Creative Communicator:** Communicate effectively and express oneself creatively using different tools, styles, formats and digital media.
- **Global Collaborator:** Strive to broaden perspective, understand others and work effectively in teams using digital tools.

# Highlights of Student Expectations & Commitments

- **Follow the LLS Technology Handbook and AUP**
  - Students are expected to practice safe and ethical behavior when using digital tools
  - Our school will provide students with lessons on being a good digital citizen (i.e.: being a responsible user of technology)
- **The iPad is a Learning Tool**
  - It should be charged and ready for use at the beginning of each day.
  - Students are responsible for classroom work in the event the device has been damaged, lost/stolen or possibly left at home.
  - The iPad is to remain in its case at all times.
  - Each teacher will provide guidelines for using and storing the device during class.



# Fees

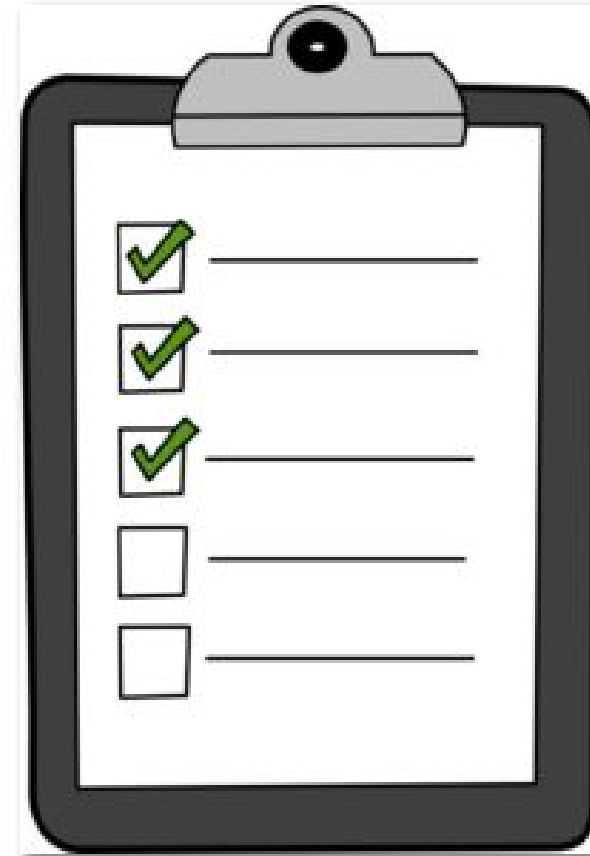
- A fee of \$10.00 will be collected annually from each student
  - Covers the cost of minor repairs
  - A deductible of \$75 will be collected if repairs are more significant
- Replacement cost of the device is \$300
  - Willful negligence or vandalism

# Loss and Theft

- Devices are required to have a passcode to prevent unauthorized use.
- District has the ability to lock and message a device if lost or out of compliance
- Flyer will be sent to local businesses, police stations, etc. to assist in recovering lost devices.

# Parent/Guardian To Do List

- Read the Los Lunas Schools Acceptable Use Policy and Technology Handbook
- Sign the Parent/Student Agreement Form
- Purchase earbuds for your student
- Annual fee due by **September 4, 2018**
- Students will receive iPads on **August 21, 2018**



# QUICK TIPS FOR PARENTS

# Tip #1 - Communication

- Communication is the primary way to ensure safe and responsible use
- Create & communicate household norms for when and where devices can be used when at home (more information will be forthcoming about devices at home)
- Discuss how the iPad is being used for learning
- Discuss privacy – what should and should not be shared online
- Explore ways to create a positive digital footprint (be a good digital citizen)

# Tip #2 – Online Resources

- **Common Sense Media** – <https://commonsensemedia.org>
- **What is Digital Citizenship** – [https://youtu.be/toK\\_BAYnjoU](https://youtu.be/toK_BAYnjoU)
- **ISTE Standards for Students** – <https://www.iste.org/standards/for-students>
- **Media and Digital Literacy: Resources for Parents** – <https://www.edutopia.org/digital-literacy-technology-parent-resources>