# 1:OneClay Initiative
## An Update
### October 20, 2016

## Our Vision

The School District of Clay County exists to prepare life-long learners for success in a global and competitive workplace and in acquiring applicable life skills.

## Our Mission

Our mission is to work collaboratively with all stakeholders to provide a public education experience that is motivating, challenging and rewarding for all children. We will increase student achievement by providing students with learning opportunities that are rigorous ... beyond the bou... ... and learning ... ...spect. Through... ...al and promot...

# What is 1:1?

## Purpose

Information and Technology Services is a solutions-centered division that explores, promotes, and supports the development of 21st century life skills for students and resources for faculty, staff, administration, and the community.

Purpose

# From the **Why** to the **How**



## Communications

Websites
Social Media
Mass Notification
Email
Telephony

## Access

Individualized
Personalized
Manageable

## Resources

G Suite
Focus
CPalms
ETexts

## 1:OneClay

Digital Discovery Schools
Staff Development
Digital Citizenship
District Supplied Devices

# Digital Discovery Schools

Citizenship Certificates: 732
Faculty Trained: 180
Devices Deployed: 1,500

# What we're hearing

*Getting to be one of the schools with Chromebooks is an honor. We need to be thankful and respect ourselves and the Chromebooks too.*
*-Sarah, age 9*

*Today I have learned that you should always be very careful in what you look up online because everything you do, once you do it, there is no going back. It is there forever. I have also learned that you should think before you post, if you wouldn't say it in person, don't say it online.*
*-Samantha, age 14*

*To be a good digital citizen I have learned we should always think about what we are messaging, posting, sharing, and looking at, etc. Not everything on the internet is okay to look at, but as long as we are doing what we are supposed to do the internet and technology will and can be a great learning tool!   -Garrett, age 13*

*I put all my students into Google Classroom today, I was able to push out a photo and question for a bell ringer.  The students were actively engaged and really thoughtfully contributed to the a class discussion board.   - WJH Teacher*

Parent of an ESE student credited the Chromebook and Portal for helping to keep all her child's work in one place.  Said the Google tools were great for improving her child's time management and organizational skills.

A WJH Science teacher is using Google Classroom and Google Drive to complete every part of the very meticulous Science Fair Project.  He has pushed out all documents and received all documents virtually.  Happy to be saving trees!

20 out of 20 classroom walkthroughs done in one week by a principal had Chromebooks being used for instruction in the content area with high levels of student engagement.

# What we're seeing

**Parent/Community Involvement:**
- Facebook messages on Parenting in the Digital Age are going out daily.
- Website News Feed includes articles on Digital Footprint, and Citizenship
- ParentLink Messages
- Upcoming Community Events:
  - Cyber-bullying Workshop at WJH, October 25th,
  - Night of Discovery at WES, December 1.
- Digital Discovery Website created for Parents and Community to access FAQs and other resources.
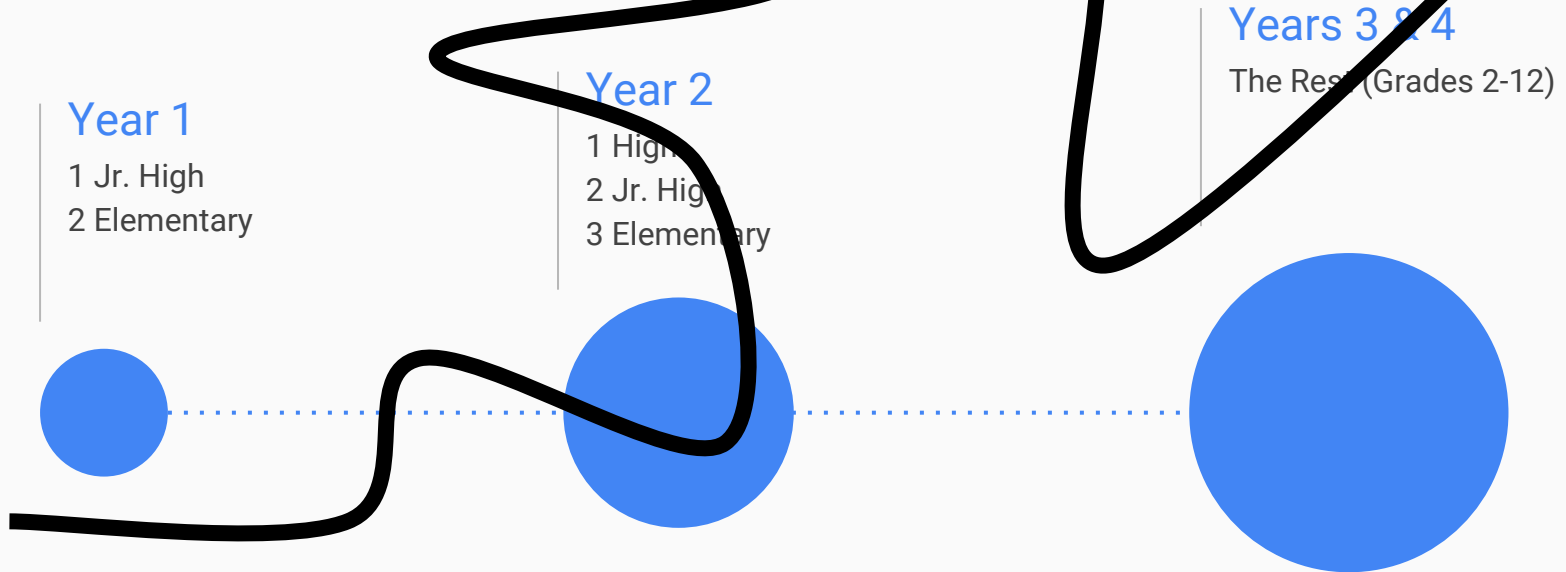
**Campus-wide Technology Integration Projects:**
- Working with English Department to identify and integrate digital tools to help targeted students with literacy standards.
- Working with the Digital Discovery Teachers to incorporate Hyperdocs into their classroom for differentiated learning.
- Working with Journalism/Yearbook students to create and first publication of an eMagazine, called *The Talon.*
- Supporting **every** WJH teacher (60) with the creation of their own Google Classroom.
- Teacher Bio's (180) were developed at WJH, WES, and  so that each teacher has  a cohesive web presence.
- WJH Digital Hall Pass, Morning Announcements, and Digital Citizenship courses are all accessible via the OneClay Portal.

**Districtwide:**
- Total number of Google Accounts: 47,312
- Total number of Chromebooks deployed: 8,743 with DDS -1,500
- OneClay Portal Logins: Students - **27,200 Unique users - 31,914** for a total **606,535** logins since August 9th

# Timeline

Our Goal: By 2020 be 1:1 in all schools grades 2 -12

## Year 1

1 Jr. High
2 Elementary

## Year 2

1 High
2 Jr. High
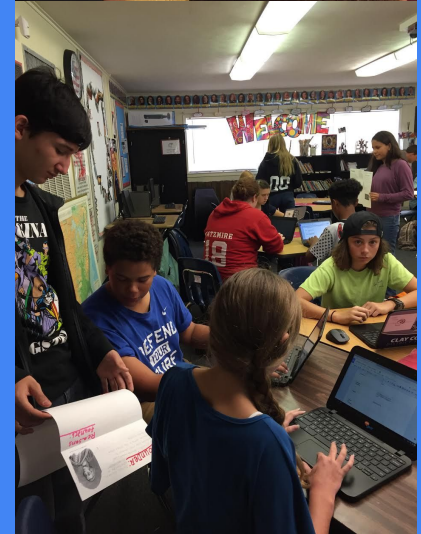3 Elementary
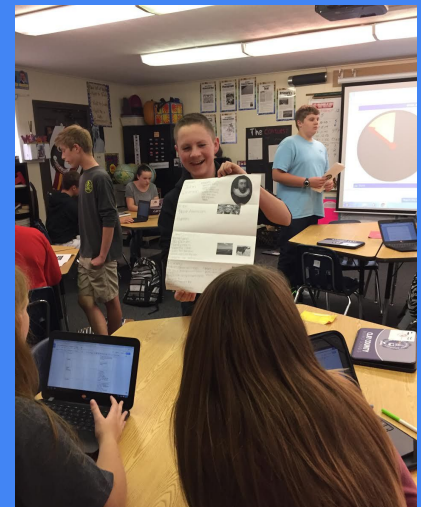
## Years 3 & 4

The Rest (Grades 2-12)

# Questions

Security

Training

Support

Cost

# More of the Why

Virtually every sector of personal, social, business, and government is going through digital transformation

*It is predicted that we will see more technology changes over the next five years that will out total all of the advances over the last thirty.*

**IoT - Internet of Things**

Agriculture, farming as an example:

Imagine Drone tractors remotely controlled by humans or GPS

able to work during premium times based on connections to weather information so that planting seeds could be based on soil temperatures and weather patterns such as expected rain

able to communicate with seed or fertilizer suppliers as inventory is needed

able to track and schedule routine maintenance and communicate with repair and part services

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