

TECHNOLOGY SERVICES



LEARNING TECHNOLOGIES



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Volusia County Schools



[@VCSLearn2Tech](https://twitter.com/VCSLearn2Tech)

GOAL 1: Increased opportunities for Personalized Learning

GOAL 2: 80% of teachers report as being at “adoption level or higher on TIM

GOAL 3: Students will have 1:1 access to a device with anytime, anywhere connectivity

GOAL 4: 80% of 8th grade students will earn Digital Tools Certificate

GOAL 5: 100% access to digital materials and performance data from a fully integrated system

Digital Classroom Plan 2015-2019

Strategic Plan for Excellence in Volusia County Schools



District Vision:
Ensuring all students receive a superior 21st century education

1. Train all adults on how to personalize learning through the integration of tech. *Pedagogy first; tech second.*
2. Shift toward digital content in all content areas.
3. Expand infrastructure for any time, any where access.
4. Equitable access for every student to a tech device (1:1).

Future Ready
Digital Learning
Goals

Target Audiences



Administrators,
Teachers, & Students



District & Support
Staff



Community
Members

OUTCOMES

The following topics were identified as trends in conversation throughout all focus groups.



Professional Development & Teacher Training are Essential



1:1 Should Look Different (varies by school and grade levels)



Teacher Readiness should be considered to some degree

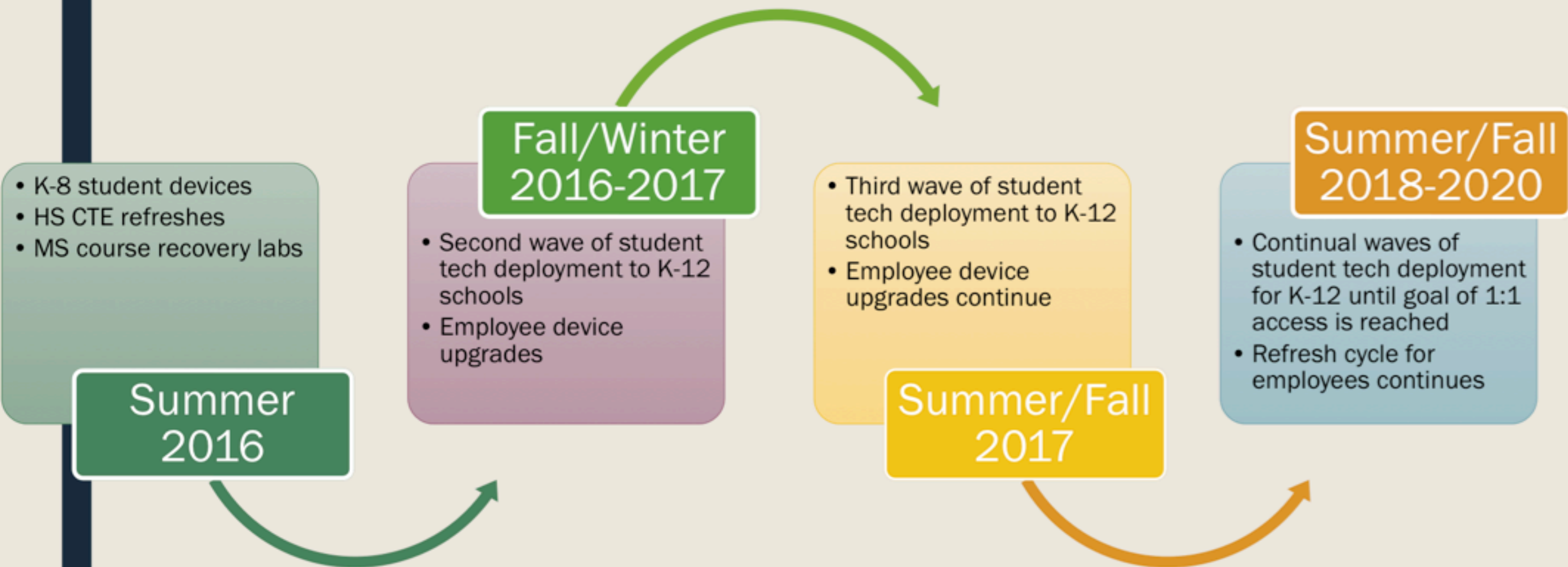


Refresh Plans & Support Structure for all Teacher and Student Devices

Will your school be ready for the tech?

Pedagogy first; tech second.

Managing a 21st classroom.



- K-8 student devices
- HS CTE refreshes
- MS course recovery labs

Summer 2016

Fall/Winter 2016-2017

- Second wave of student tech deployment to K-12 schools
- Employee device upgrades

- Third wave of student tech deployment to K-12 schools
- Employee device upgrades continue

Summer/Fall 2017

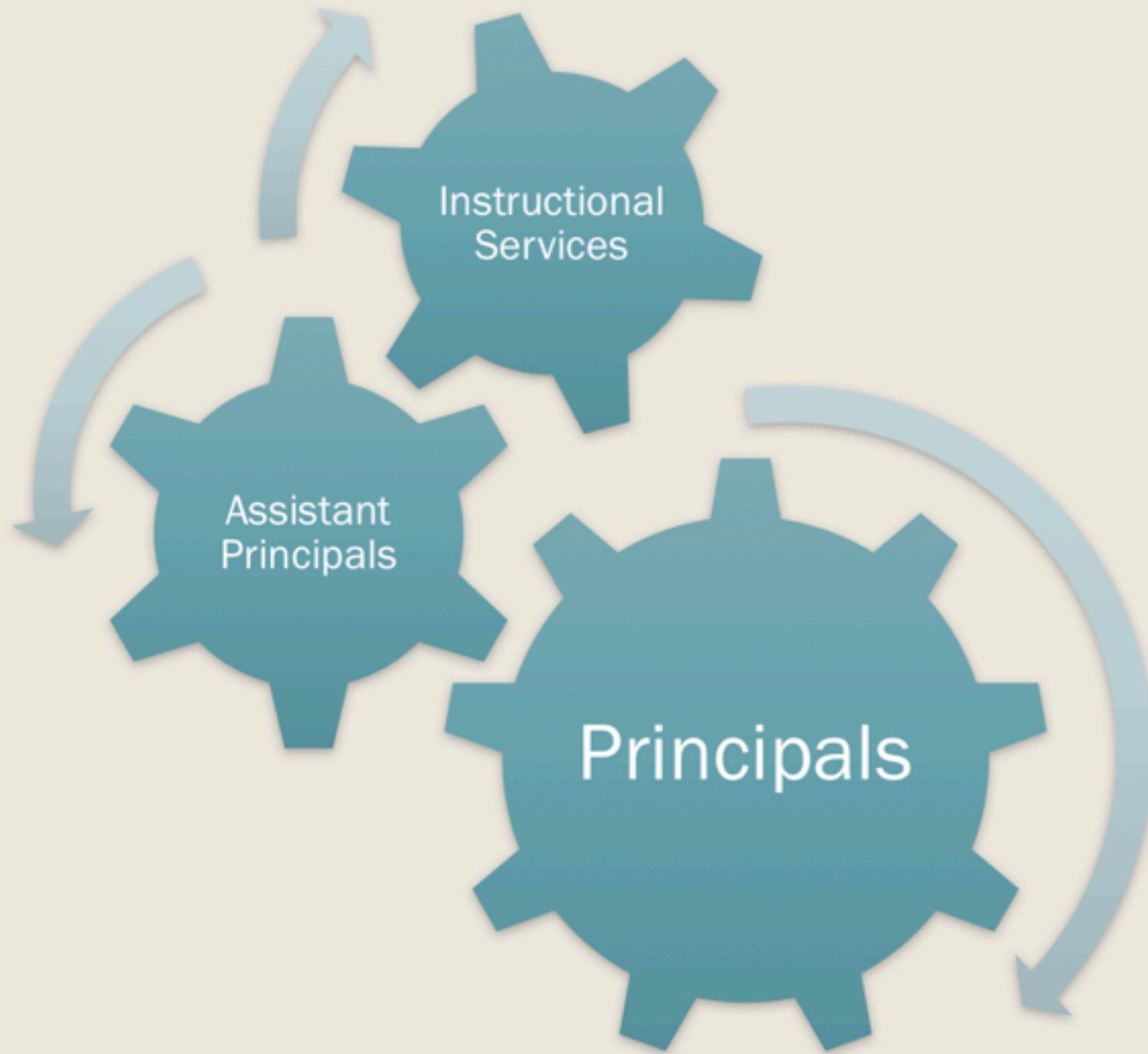
Summer/Fall 2018-2020

- Continual waves of student tech deployment for K-12 until goal of 1:1 access is reached
- Refresh cycle for employees continues

Digital Learning Teacher Leaders



Monthly Meetings



Equation for Success

$$\frac{\text{LMS} + \text{SSO} + \text{O365} + \text{SIS}}{\text{Access}} = \text{Efficient \& Effective Digital Ecosystem}$$

District
Restructure
(2015-16)



Joined IMS Global
(2015-16)



Long-standing
FCITL/FAEDS/ISTE
member



Cross-district
collaboration

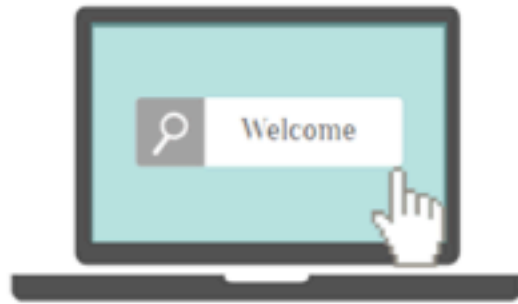
1:1 Acceleration Resource

VOLUSIA COUNTY

1:1 ACCELERATION

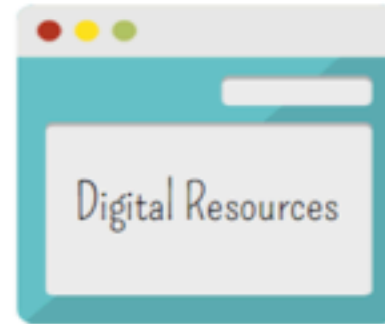
The following resources provide assistance with the transition to increased technology access. There are many factors to consider for the successful integration of technology in the classroom. The modules below provide helpful information for Volusia County teachers.

GETTING TO KNOW YOUR TECHNOLOGY



Explore this module to learn about your new hardware and the Windows 10 Operating System.

ESSENTIAL SKILLS FOR DIGITAL LEARNING



The Essential Skills Module provides teachers with a series of digital resources for classroom instruction.

CHAMPS FOR THE DIGITAL CLASSROOM

CHAMPS



The CHAMPS for the Digital Classroom Module provides guidance for classroom management in a digital learning environment.

DIGITAL CITIZENSHIP



The Digital Citizenship Module provides teachers with activities and resources for promoting safety with online for students.

Getting to Know Your Tech!

Select the content you'd like to explore by clicking on the topic below.



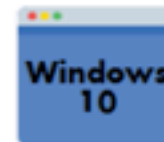
Hardware



This section provides helpful resources related to learning more about the features of the hardware in your school or classroom.

For example, do you have new touch screen laptops? This section will help you learn more about these features.

Operating System



This section provides helpful resources related to learning more about the features of the operating system in your school or classroom.

For example, do your laptops have Windows 10? This section will help you learn about the new features of Windows 10.



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Laptop Models



Lenovo 11e
Non-Touch



Lenovo 460
(Teacher Model)



HP 6450
(Student Model)



Lenovo 11e Yoga



Lenovo Yoga 260
(Administrator Model)



DELL e5440
(Teacher & Student model)

Carts & Charging Options

JAR (30 laptop cap)



DataMation Cart



EarthWalk Cart



Anywhere Cart (12 bay)



Powergistics



Ergotron (12 bay)

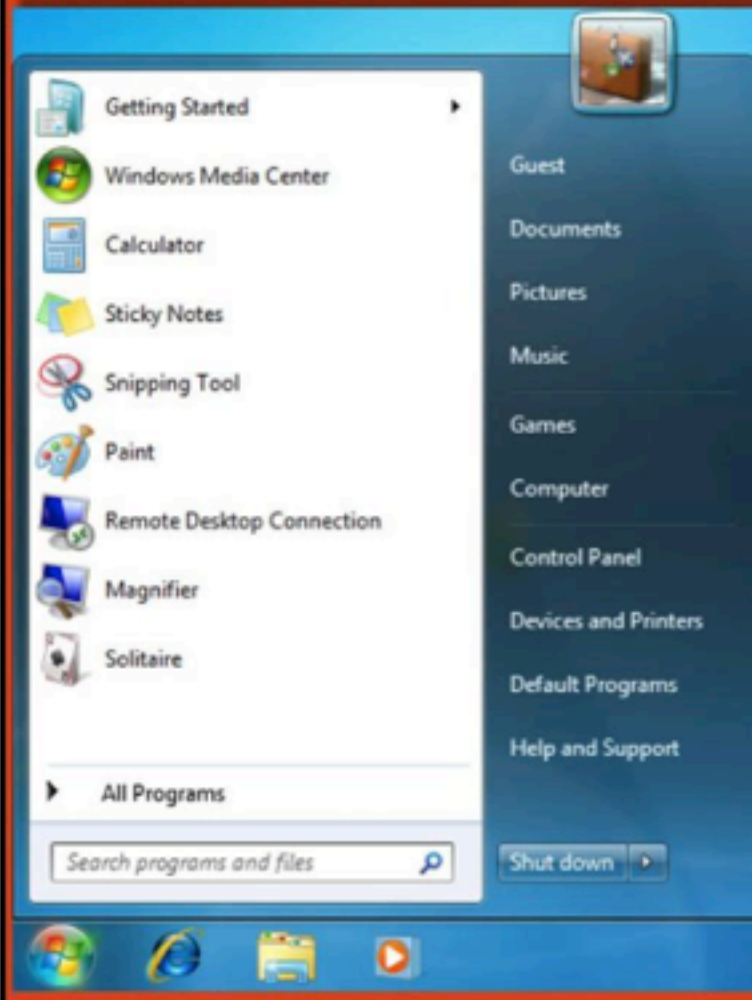


Anthro YES



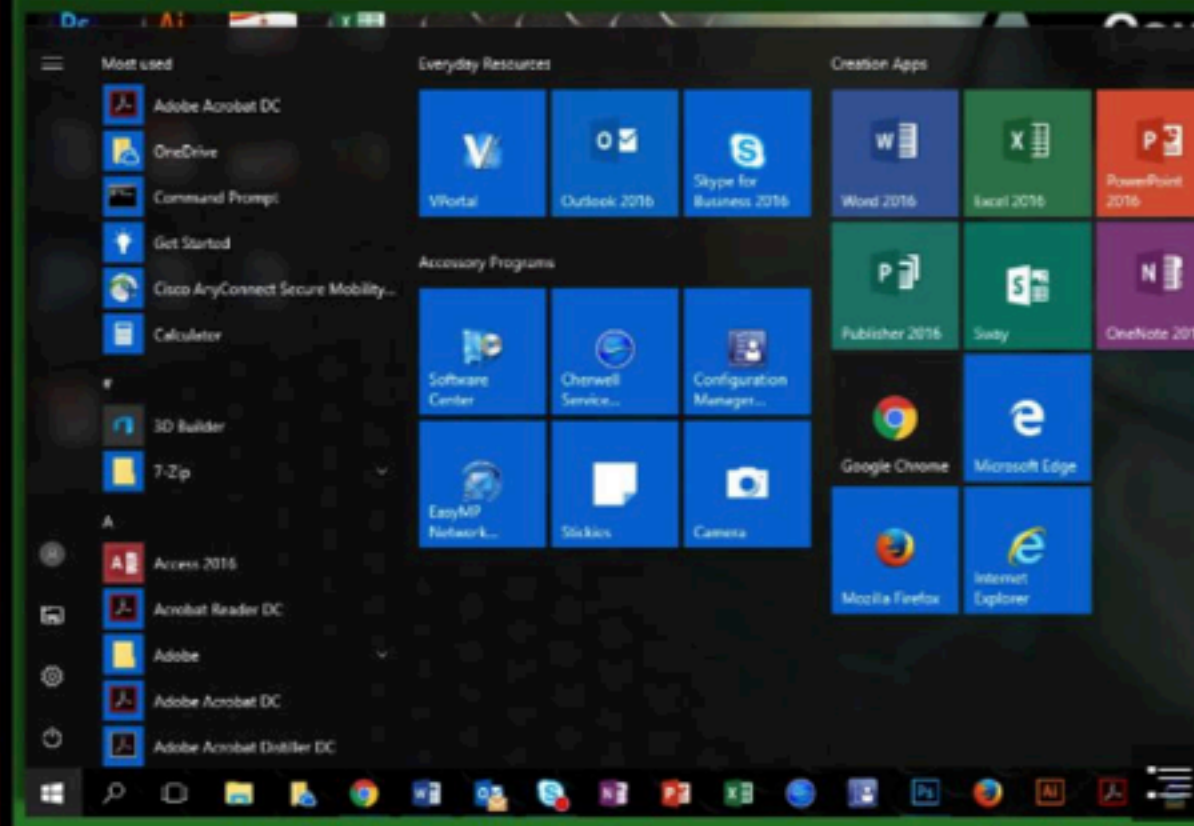
Windows 7 Start Screen

Windows 7 offered a Start screen accessed by clicking on the 'Windows bubble' icon in the lower left corner. Customers had to access all installed software by clicking on the 'All Programs' option at the bottom. Also, searching the computer for Programs and Files required the customer to click inside of the Search field in order to type.



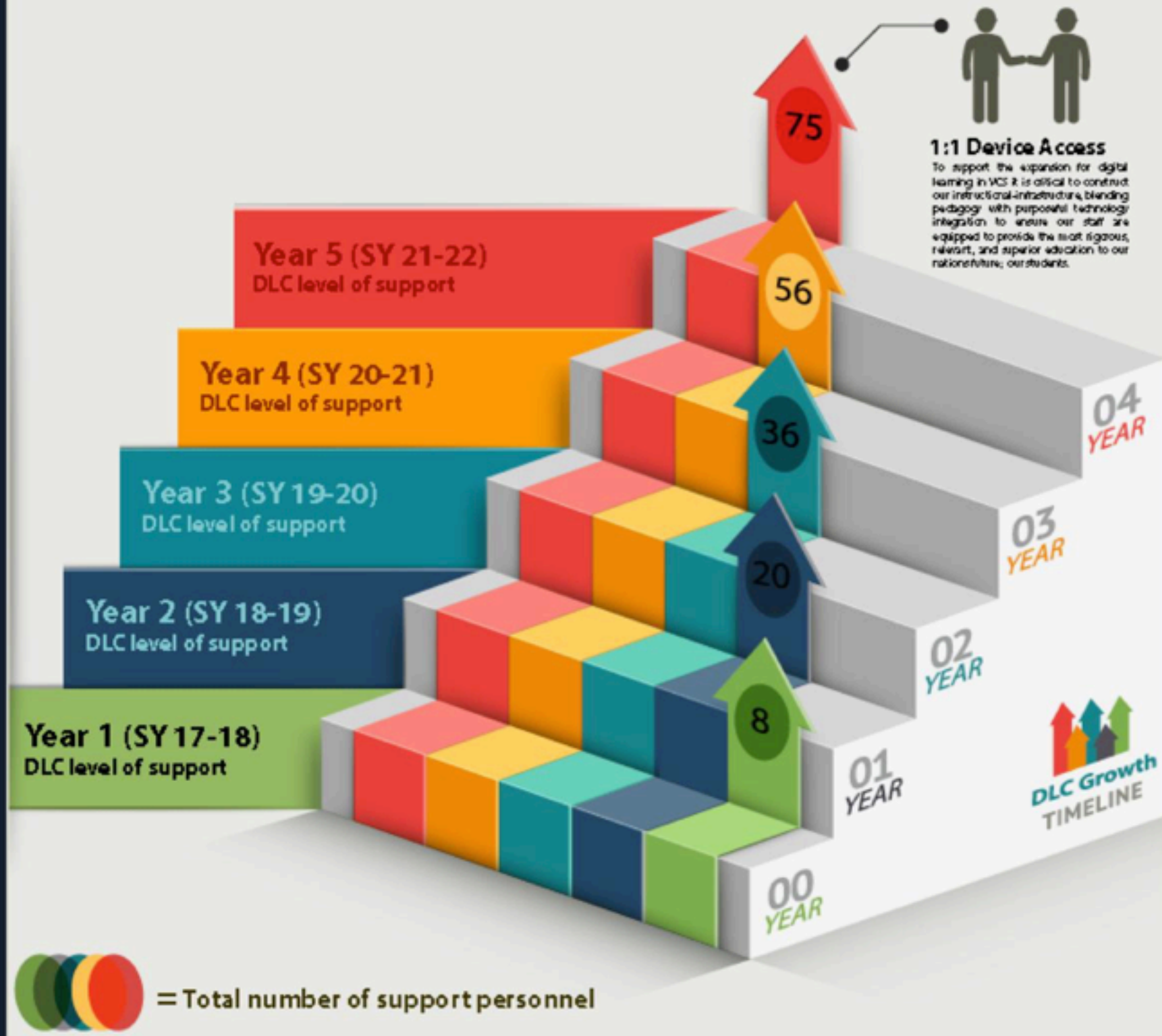
Windows 10 Start Screen

Windows 10 offers a Start screen accessed by clicking on the 'Windows flag' icon in the lower left corner. Customers can now access all installed software by scrolling down the visual list on the left. Also, searching the computer for Programs and Files has been simplified by allowing the customer to simply begin typing the name of the program or file they're searching for and the result(s) will autopopulate. Lastly, Windows 10 offers customers the ability to customize their Start screen with program tiles on the right side of the available programs list. Customers can Pin, sort and rearrange their tiles in order to suite their individual needs.





WHAT'S NEXT?



To support the expansion for digital learning in VCS it is critical to construct our instructional infrastructure, blending pedagogy with purposeful technology integration to ensure our staff are equipped to provide the most rigorous, relevant, and superior education to our nation's future; our students.