

2019-20

Tech @ Westgate

■ WESTGATE'S TECHNOLOGY TEAM

Amy Burk

School Based
Technology
Specialist (SBTS)



Jay Bagley

Technology
Support
Specialist (TSSpec)



Instructional Technology

Full Time at Westgate

9th year at Westgate

Tech Support

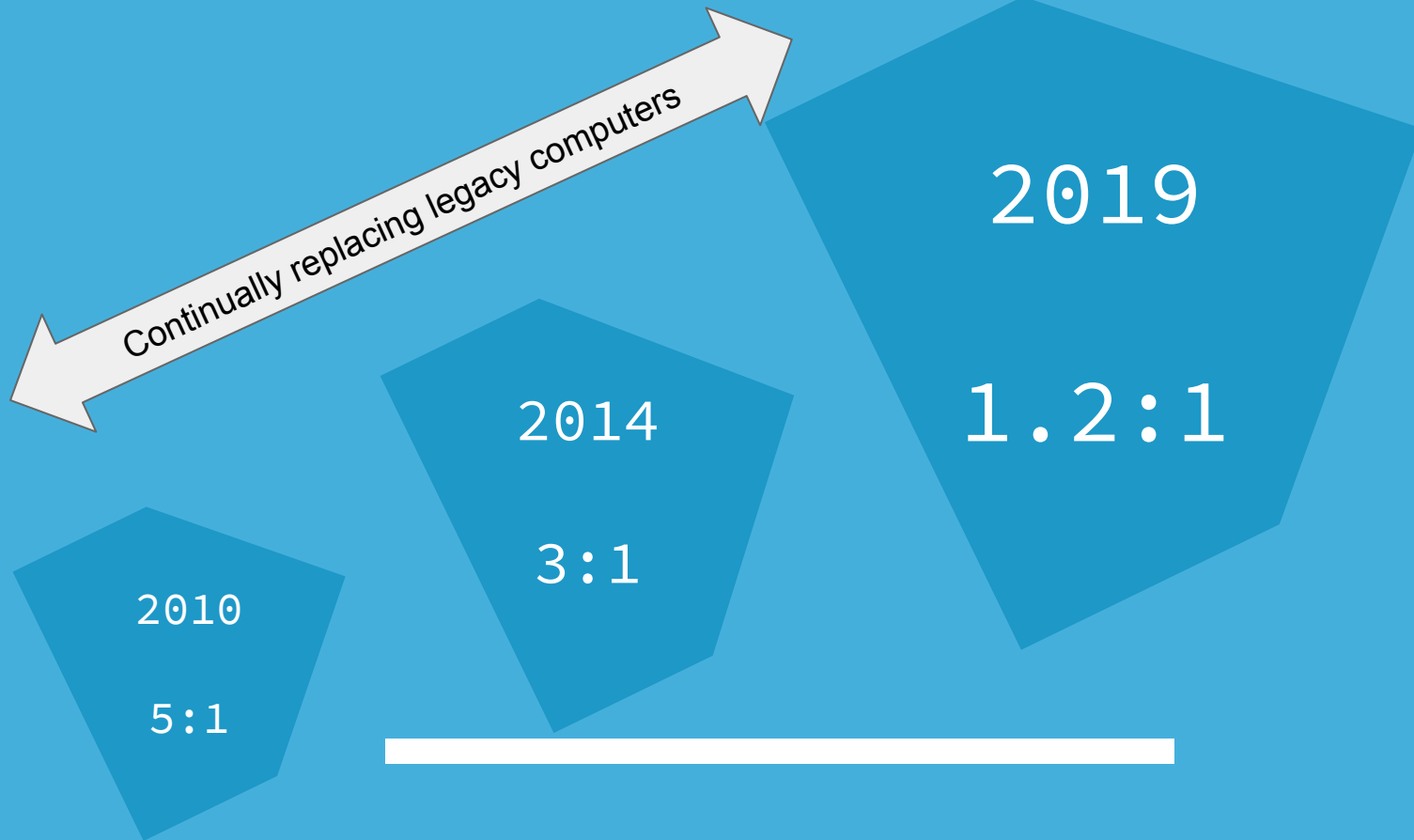
Split between Westgate & another school

3rd year at Westgate

Equipment



Student : Computer Ratio



Student : Laptop Ratios by Grade

K - 3:1

1- 2:1

2 - 1.4:1

3rd - 1:1

4th - 1:1

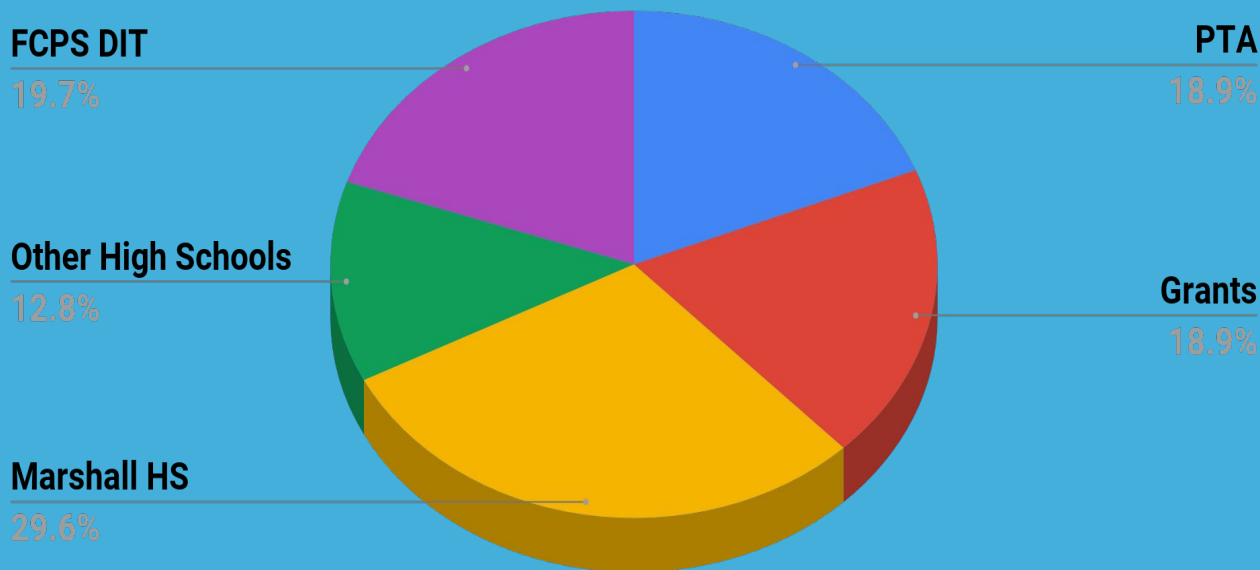
5th - 1:1

6th - 1:1

■ Additional Student Technology

- Tech Lab with 30 desktops
- Library desktops and iPads
- Special Ed desktops and iPads

Where 2019-20 Technology Came From



About 35% 'limited'

■ Classroom Teacher & Student Engagement Tools

- SMART & Interactive Boards
- Teach Logic Soundfield devices

How Technology is Used with Students at Westgate



PROVIDE
Equitable Access
TO STUDENT LEARNING



DEVELOP
Portrait of a Graduate
ATTRIBUTES



REINFORCE
Digital Citizenship



PREPARE STUDENTS FOR
Tomorrow's Workforce



PROVIDE
Professional Learning
FOR EDUCATORS



Digital Citizenship Lessons



Media Balance & Well-Being

We find balance in our digital lives.



Digital Footprint & Identity

We define who we are.



Privacy & Security

We care about everyone's privacy.



Relationships & Communication

We know the power of words and actions.



Cyberbullying, Digital Drama & Hate Speech

We are kind and courageous.



News & Media Literacy

We are critical thinkers and creators.

■ VDOE Computer Science Standards

- Skills matrix
 - Building independence
- Coding
 - Hour of Code - Computer Science Education Week
 - FCPS STEAM Kits

■ FCPS Approved Digital Ecosystem

- ★ Library of resources
- ★ Thorough approval process

■ G Suite - Google Apps for Education

- ★ Google Classroom Grades 3-6
 - Individual and Team Work
- ★ Google Sites Grade 2
 - Aggregate resources

■ Primary Classes

- ★ K Tech Lab time
 - Build skills towards independence
 - Math practice and audio books
- ★ Grades 1-2
 - Reading centers - eBooks
 - Math centers - skills practice
- ★ Introduce Google account in Grade 2

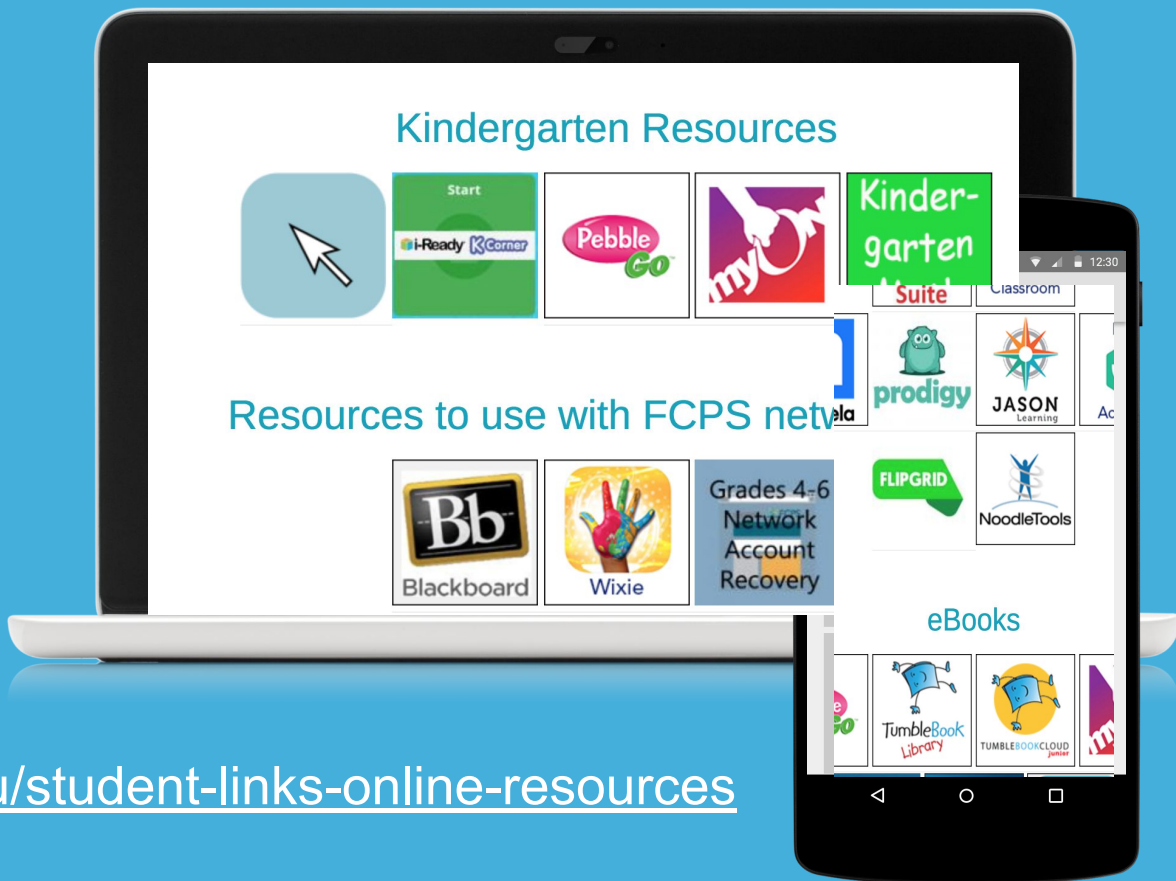
■ Testing

- ★ Gr 3-6 Unit and quarterly tests
- ★ Some standardized tests

Supporting Your Students at Home with Technology



Student Links on Westgate's Homepage



<https://westgatees.fcps.edu/student-links-online-resources>

At Home Support

- ★ Research skills
 - Don't Google It
- ★ Horizon test review
- ★ Typing
- ★ Coding
- ★ Test Practice
- ★ Provide headphones - not bluetooth

More Information

★ [Technology @ FCPS](#)