



New York State
EDUCATION DEPARTMENT

Knowledge > Skill > Opportunity

Multi-modal Instructional Strategies to Provide Students with Educational Opportunities

May 16, 2022

Overview: Multi-modal Instructional Strategies

Definition: Instructional tools and strategies educators can utilize through technology in a physical or remote classroom, and to supplement instruction.

Utilized
Pre, During, and
Post Pandemic

Intervention
and Enrichment

Facilitates P-20
Collaboration

Supports NYSED Guiding Principles



A foundation of
Diversity, Equity, and
Inclusion



Service-oriented
approach through
collaboration,
technical assistance,
guidance and
responsiveness



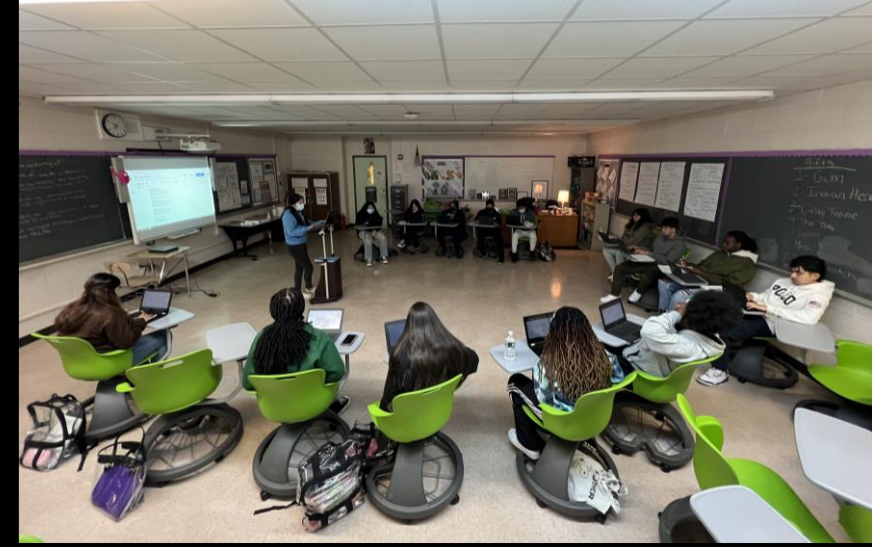
- **Learning Standards:** Computer Science and Digital Fluency
- **Professional Learning:** Teaching in Remote/Hybrid Learning Environments (Rethink Grant)
- **Supporting All Students:** Regulatory proposal for Instruction Provided to Students in a Home, Hospital, or Institutional Setting Other Than a School (Homebound Instruction)



**FOSTERING EXCELLENCE IN
A MULTI-MODAL
ENVIRONMENT**

**Wyandanch Union Free School District and
Western Suffolk BOCES**

PURPOSE & BACKGROUND



Leveraging

- Leveraging technology for vulnerable populations
- 31% of students ENL
- 10% of students live in temporary housing
- 95% of students live below poverty

Ensuring

- Ensuring standards with technology
- Twilight program in high school for students not able to attend school during the day – reduces the number of high school drop-outs
- Virtual program with WSBOCES
- Leveraging partnerships



LEVERAGING TECHNOLOGY

Surveys to Determine Need

- Reciprocal Communication & Engagement
- Movie Nights
- Social Justice Activities
- Parent & Student Portal
- Social Services & Resources

Students in Temporary Housing

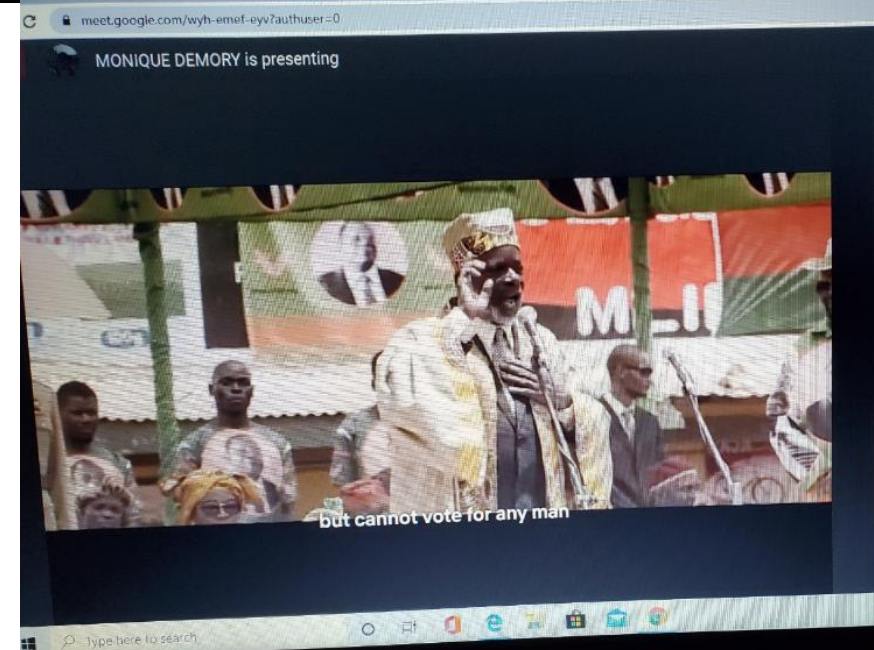
- Devices to maintain relationships
- Connection to social services

Economic Hardship

- Complete work on their own time
- Employment
- Child Care
- Office Hours

Multilingual Families

- Embed translations
- ParentSquare



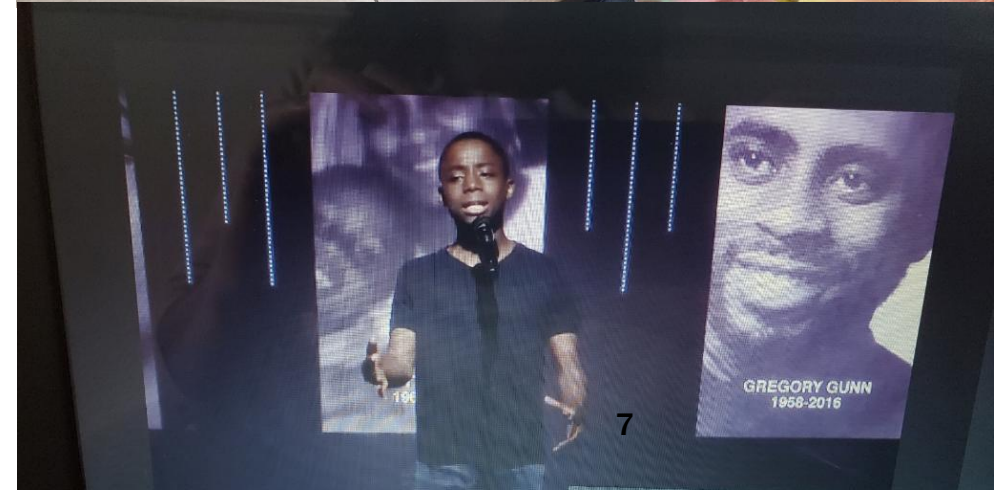
INSTRUCTIONAL FOUNDATION

Weekly Professional Development

- Google Classroom
- Utilizing Video Conferencing
- Pacing & Lesson Planning

Reimagining Product & Process

- Digital Citizenship
- Literacy & Numeracy
- Groupwork/Interventions



MOVING FORWARD

Meeting the Needs of Families

- Reciprocal Engagement
- Student Empowerment
- Resource Connection

Hybrid & Remote Options

- Twilight
- Virtual Tutoring
- Western Suffolk BOCES



WESTERN SUFFOLK BOCES VIRTUAL PROGRAM



Regional solutions to providing high quality virtual instruction during the COVID-19 Pandemic

MEETING NEEDS OF STUDENTS & DISTRICTS



Mission

- Coordinate with districts to ensure their students have what they need to succeed
- Work with the component district Assistant Superintendents
- Create a shared curriculum amongst the participating districts
- Provide extra supports after school for students
- Foster relationships across district and socioeconomic levels where students work together to solve problems in small group instruction

Participants

- 142 active K-12 students (174 total)
- 39 teachers from participating component districts provide real-time instruction

Instructional Program

- Comprehensive instruction provides same educational experience as in-person learning
- More than 15 instructional technology programs seamlessly integrated throughout, including:
 - Google Suite
 - School Tool
 - Savvas Envisions Math and Elevate Science (Elementary)
 - Gizmos Interactive Science and Math (Secondary)
 - Journeys

How many presents are there?

Squat Jumps: 9

Push Ups: 12

21

Virtual Program 2.m4

We like to hike. Come with us! Add the monkeys in each group.

Naomi Edlin is presenting

Solve the equations by factoring:

$$1) x^2 - 12x + 30$$

$$(x-6)(x-6)$$

$$(x-6)^2$$

$$2) x^2 - 14x + 40$$

$$(x-10)(x-4)$$

$$3) 6x^2 + 3x - 2$$

$$(2x-1)(3x+2)$$

Coreen Cellana is presenting

Students and Teachers in Action

Virtual Program 2.m4

HOW ARE YOU doing today?

Today I feel Happy

I feel this way because A new season for a game that I like came out.

Today I'm looking forward to The red ribbon week.

Do you have any questions/concerns today? No. I like to go to the gym.

Caitlyn Kearney: She wrote something she knew wasn't something smart

Jon Pinola is presenting

Wheel of Fitness!

Erin McCormack is presenting

Example: Prove $\triangle WUV \sim \triangle GHJ$

$\frac{WU}{GH} = \frac{UV}{HJ} = \frac{VW}{GJ}$

$\frac{8}{12} = \frac{17}{18} = \frac{16}{24}$

$\frac{2}{3} = \frac{2}{3} = \frac{2}{3}$

Now you try these. Determine if each of the following pairs of triangles are similar. If so, write a sentence justifying why.

SYNERGY Virtual High School: MODEL & SERVICES



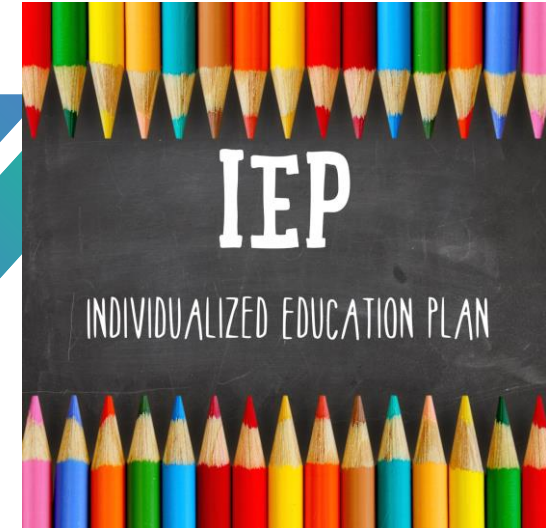
Synchronous Live Courses

- Interactive live zoom CORE courses
- Student-centered (Relationship Building)
- Courses taught by LIVE NY State Certified Teachers
- All teachers are employees of CiTi BOCES



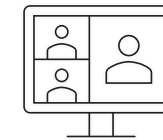
Unique Features

- Opportunity for College Credit and Degree
- Robust Electives
- Study Hall Lab Model
- Virtual Office/Student Center
- Enrichment Clubs
- Multiple Entry and Exit Points
- Counselor & Principal Supports
- Technology Provided



Special Education Services

- Indirect Consultation
- Resource Room
- Related services to be offered in the future



[Video Link](#)

College Connection

Program allows for multiple entry and exit points

Pathways to micro credentials and degrees are determined in collaboration with partners

Collaboration with the community college is enhanced with an employee shared between CCC and CiTi

Full or Partial College Schedules Available

Potential to Graduate w/ Associates Degree

No Additional Synergy Tuition for College Credit Attainment

107 College Credits Awarded

17% of Synergy students have started their college journey!

Regional Collaboration on College Pathway Options



Target Population- Typical Student Profiles

Students who....

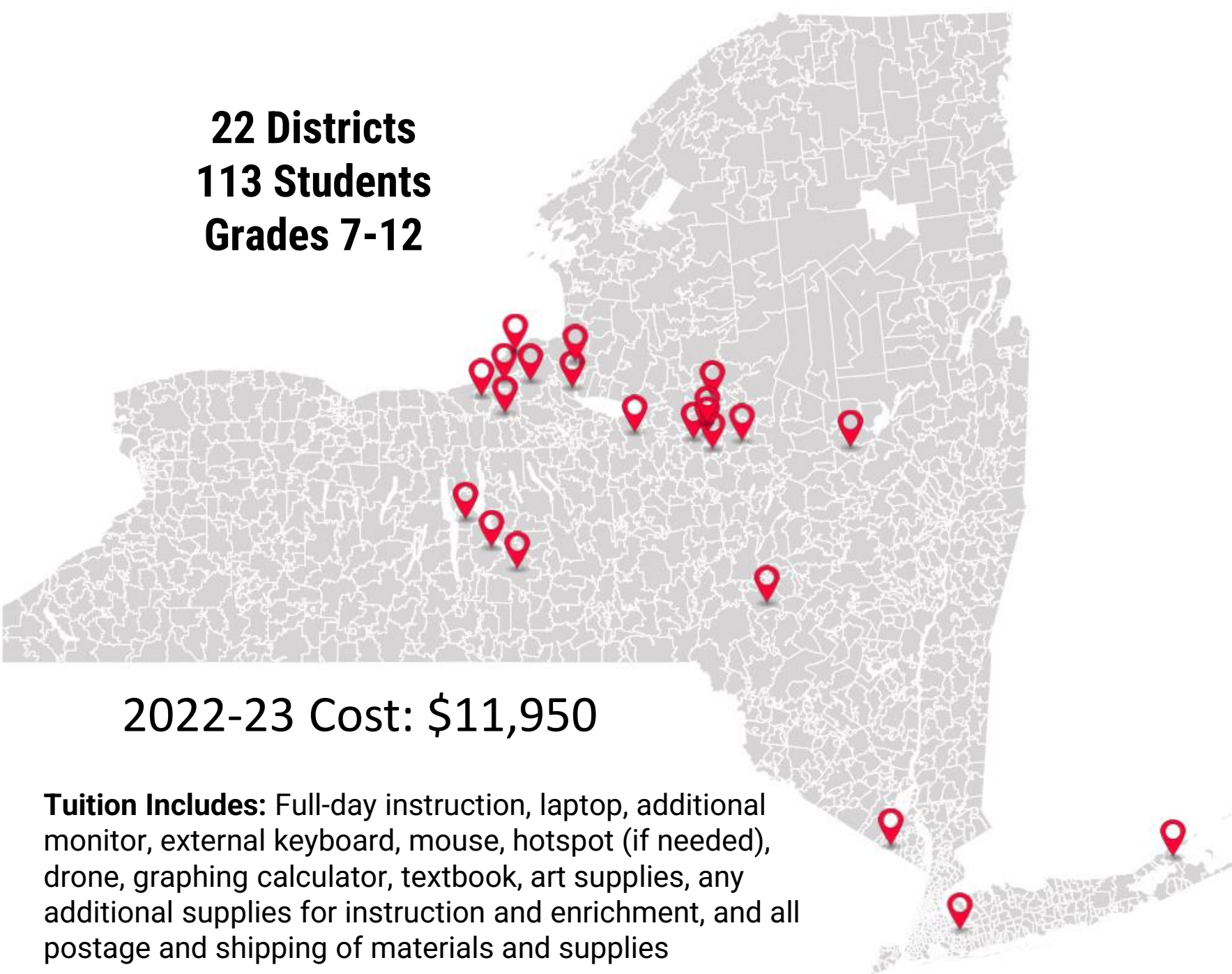
- Have Medical Concerns and/or are Homebound
- Have Social/Emotional Concerns
- Are Seeking A College Pathway Opportunity
- Are Teenage Mothers
- Qualify for McKinney Vento/Homeless Status
- Are Super Seniors
- Have Discipline Issue Resulting In Long-Term Suspension



SYNERGY
VIRTUAL HIGH SCHOOL
Early College Pathways

a partnership between Citi BOCES and Cayuga Community College

22 Districts
113 Students
Grades 7-12



2022-23 Cost: \$11,950

Tuition Includes: Full-day instruction, laptop, additional monitor, external keyboard, mouse, hotspot (if needed), drone, graphing calculator, textbook, art supplies, any additional supplies for instruction and enrichment, and all postage and shipping of materials and supplies

Participating Districts:

- **Altmar-Parish-Williamstown**
- **Canastota**
- **Cato-Meridian**
- **Central Square**
- **Clinton**
- **Delhi**
- **Frankfort-Schuyler**
- **Fulton**
- **Greater Johnstown**
- **Hannibal**
- **Holland Patent**
- **Ithaca**
- **New Hartford**
- **Oswego**
- **Red Creek**
- **Sauquoit**
- **Sewanhaka**
- **Shelter Island**
- **South Seneca**
- **Suffern**
- **Trumansburg**
- **Whitesboro**

SYNERGY
VIRTUAL HIGH SCHOOL
Early College Pathways

a partnership between CTE BOCES and Cayuga Community College

Core Courses	Electives	College Courses
Math ELA Science Social Studies Language PE/Health Resource Room Online Credit Recovery Available	Art Intro to Drones Technology Mythology & Folklore Musical History Theater Food & Nutrition Global Awareness Online Electives for Individual Interest	ELA 101/102 HIST 104/105 PE 161/162 HLTH 104 PSY 101 SOC 101 ECON 102 BUS 232 PSY 212 Individual Needs
7:30-2:00	Synchronous Classes, Lunch and Breaks	
2:00-2:30	Advisement	
2:30-3:15	Voluntary Enrichment Clubs: <ul style="list-style-type: none"> Anime, Book Club, Art Club, Cooking Club 	
3:15-4:00	Voluntary Electives	

Course Offerings & Typical Student Day



Cooperative Virtual Learning Academy (CVLA)

Elementary (K-6) & Secondary (7-12)

May 10, 2022

Carrie Sunkes, CVLA Elementary Principal

Mike Sylofski, Manager of E-Learning and Instructional Services

Mike Doughty, Assistant Superintendent

Anita Murphy, District Superintendent



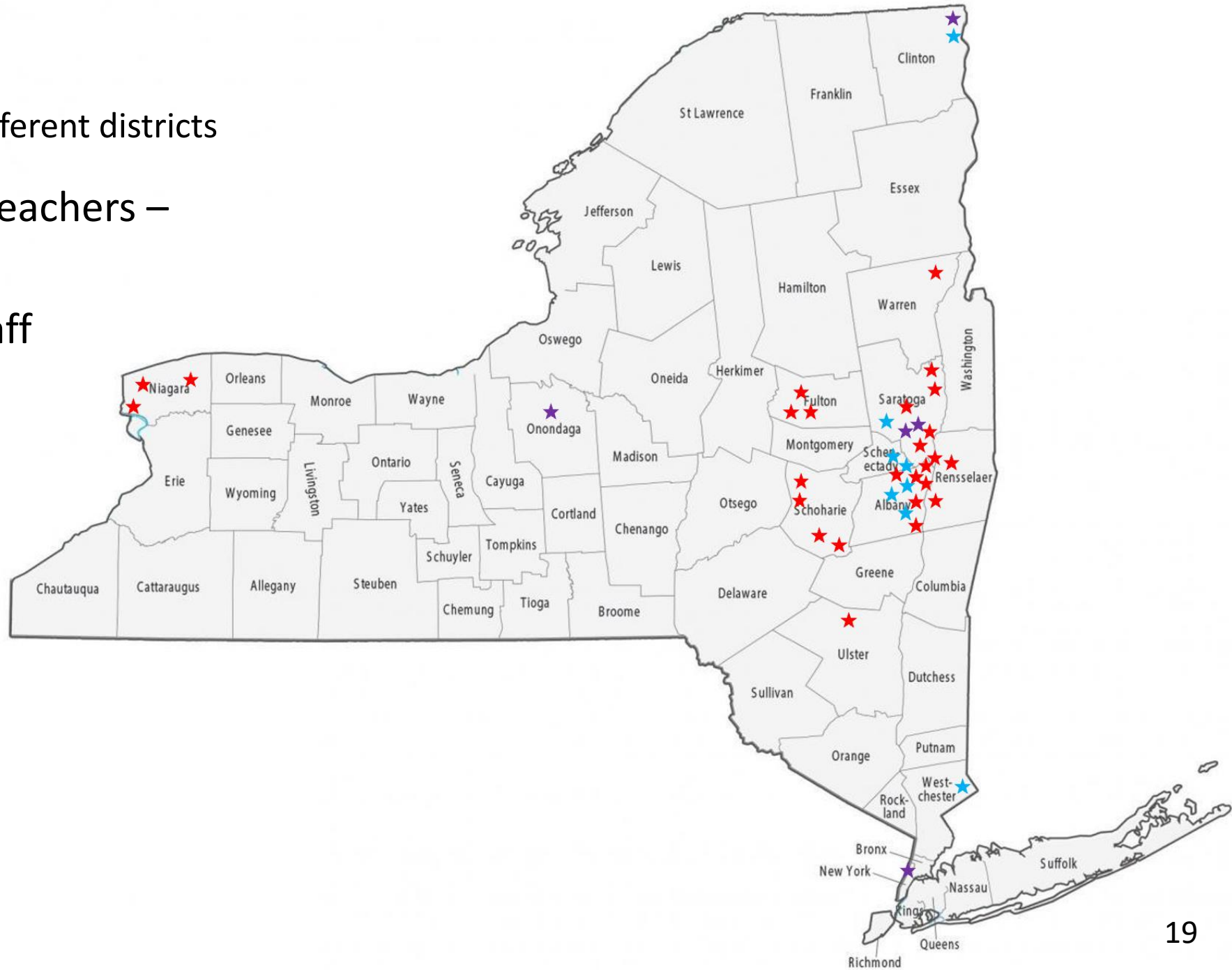
This is CVLA.
This is school.



★ Sharing Students –
388 students from 37 different districts

★ Sharing Students & Teachers –
14 districts

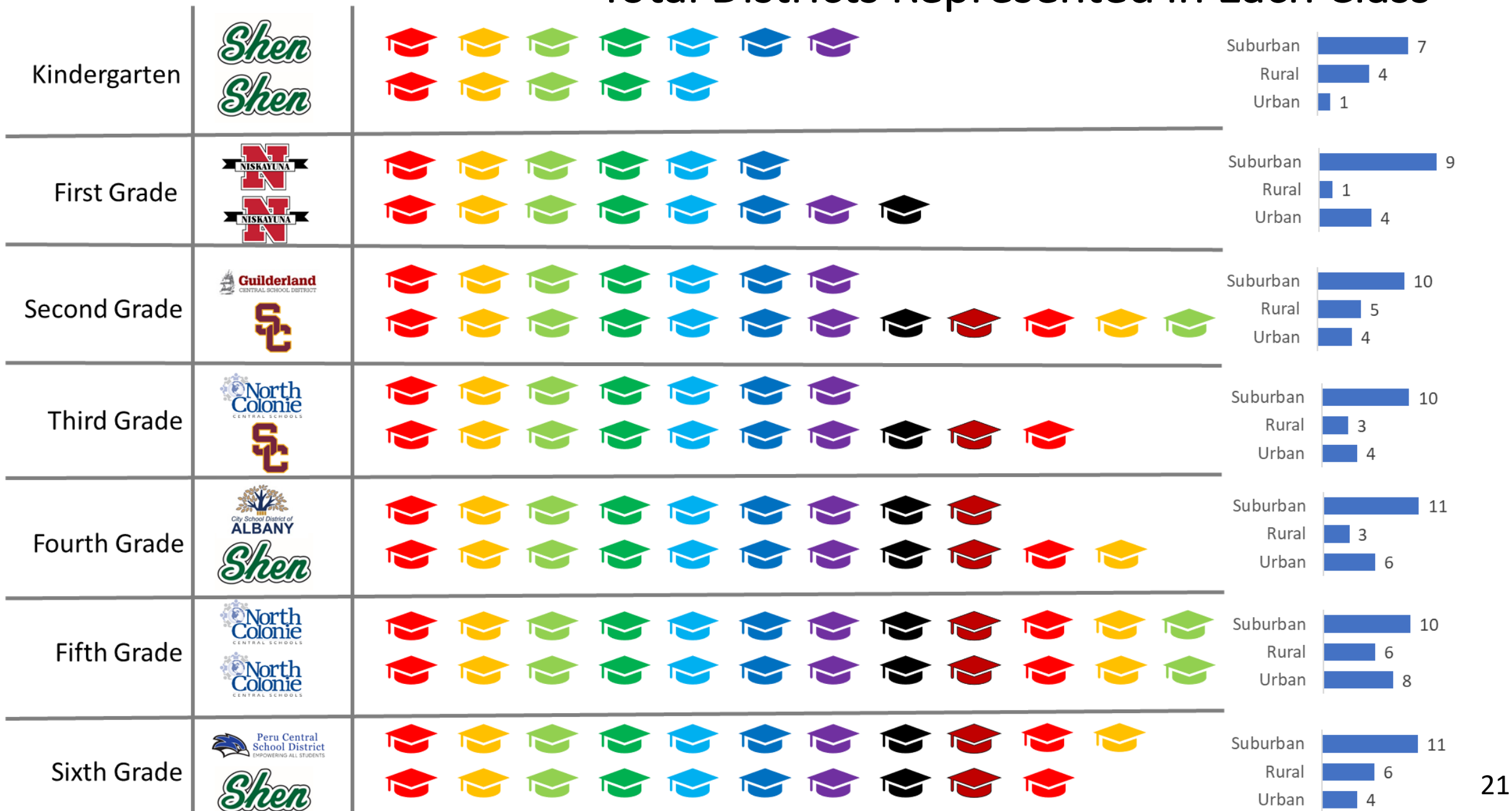
★ Remote Teachers/Staff



Grades by District

Kindergarten	
First Grade	
Second Grade	
Third Grade	
Fourth Grade	
Fifth Grade	
Sixth Grade	

Total Districts Represented in Each Class



Ann Paulsen Albany City School District teacher



[Video Link](#)



Daily Schedule

Grade 2: DiMartino & Stutzman					
Teacher/Specials	Monday	Tuesday	Wednesday	Thursday	Friday
Homeroom 8:45 - 9:15					
Math 9:15 - 10:15 (60 Minutes)					
Snack/Break 10:15 - 10:30 (15 minutes)					
ELA Reading 10:30 - 11:30 (60 minutes)					
Science/SS 11:30 - 12:10 (40 minutes)					
Lunch 12:10-12:55 (45 minutes)					
DiMartino Gr. 2 Specials 12:55-1:35	PE	Art	Music	PE	Library
Stutzman Gr. 2 Specials 12:55-1:35	Art	Music	PE	Library	PE
ELA Writing 1:40 - 2:30 (50 minutes)					
Wrap up/Office Hours/Small Group 2:30 - 3:00 (30 minutes)					



Welcome to EssentialEd! Originally launched in April 2020 in response to the sudden suspension of in-person instruction in New York public schools, EssentialEd was [a collaborative effort between Capital Region BOCES and its 24 component school districts](#) to offer curated resources for P-12 educators to support them with online learning.

For the 2020-21 school year, Capital Region BOCES continues to provide this resource to educators, focusing its efforts on lessons mapped to the priority curriculum standards for K-8 ELA, math, science and social studies.



GRADES K-2



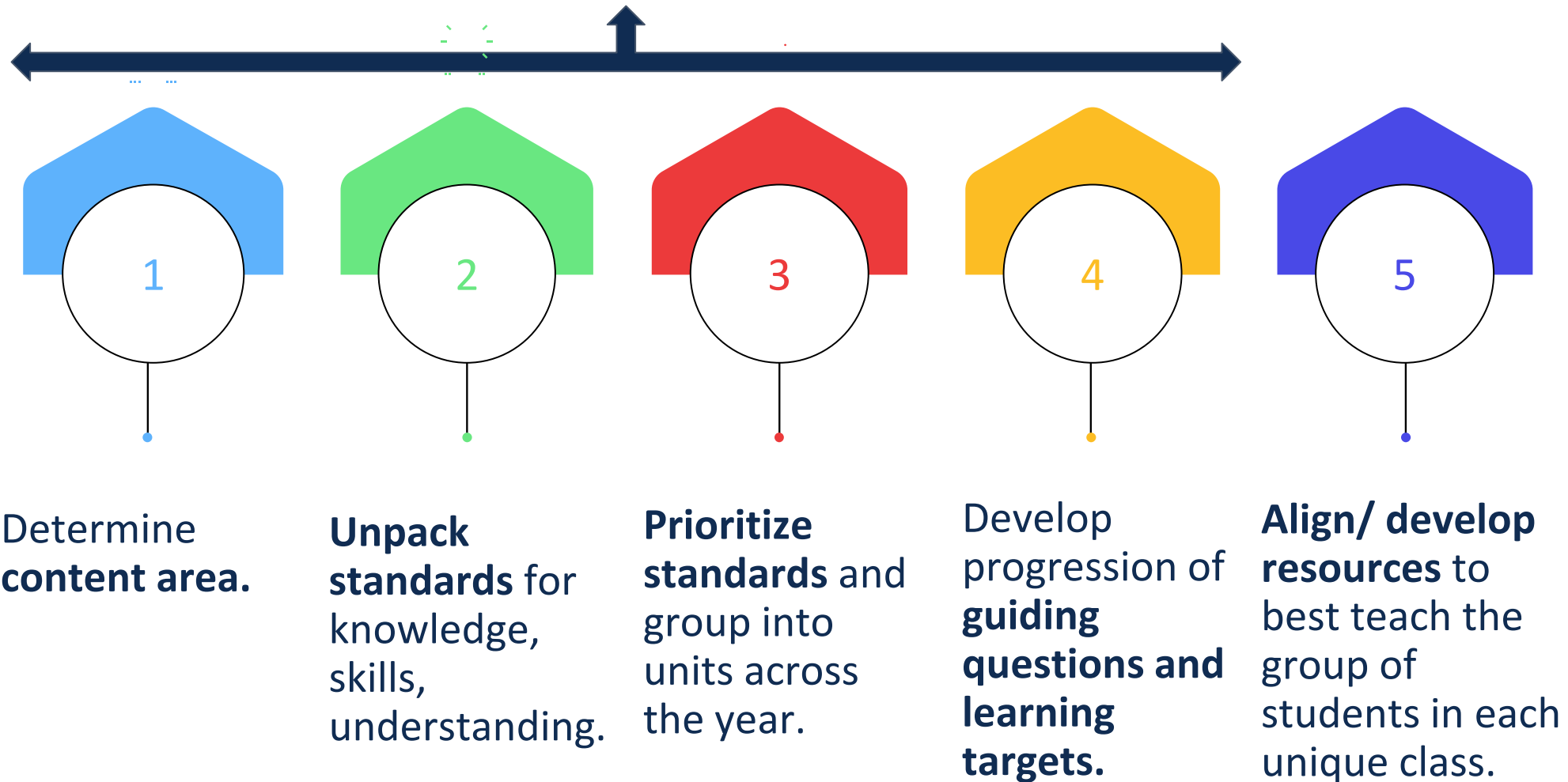
GRADES 3-5



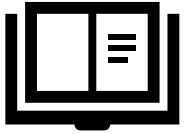
GRADES 6-8

Curriculum Development Process

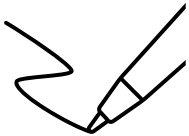
Steps 1-4 included with Essential Ed



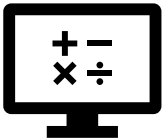
Standards-Based Report Cards



ELA



Mathematics



Science



Social Studies



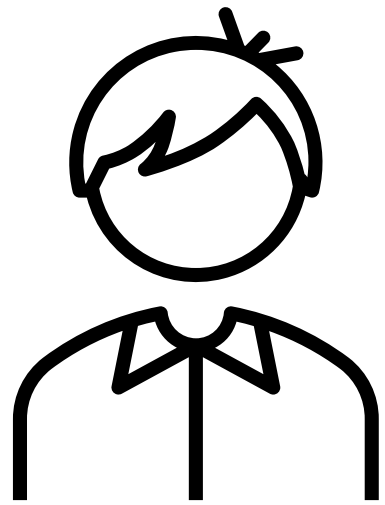
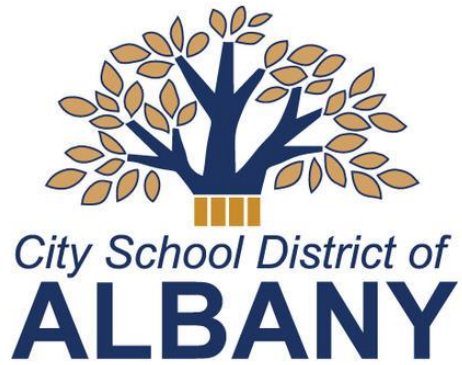
Digital Fluency



Special Areas



Work Habits and Social Growth
3- Demonstrating appropriate behavior
2- Demonstrating growth toward appropriate behavior
1- Gaining an awareness of appropriate behavior
Work Habits and Social Growth
Care For Self
Demonstrates self-control
Developing independence and seeks help when needed
Listens attentively
Follows directions
Organizes work and personal belongings
Demonstrates stamina to complete tasks in a timely manner
Completes work to the best of their ability
Care for others
Participates in discussion in activities
Takes turns in conversation
Respects the feelings, rights, and property of others
Cooperates with others
Identifies and uses strategies to manage emotions
Stays on tasks and uses time constructively
Care for environment and tools
Accepts responsibility for personal behaviors and actions
Uses school materials appropriately



Other Course Offerings

- AP Biology
- AP Computer Science A
- American Sign Language
- Mandarin Chinese
- Marine Science
- Video Game Design



Middleburgh Central School District





What we've learned...



- Professional Learning
- Community Building
- Flexibility
- Planning

A dark gray arrow pointing to the right, containing the text "Questions?".

Questions?