

Board of Education Presentation

Educational Plan and Budget Workshop #4

March 20, 2018

**Mary Foster,
Interim Superintendent
Assistant Superintendent for Elementary Education**

**Dan Callahan,
Assistant Superintendent for Secondary Education**

District and Board Goals

Goals:

- By the year 2020, graduation rates will increase to 100% and all students (cohort 2015)
- By the year 2020, the district will achieve grade level literacy by the end of grade 3



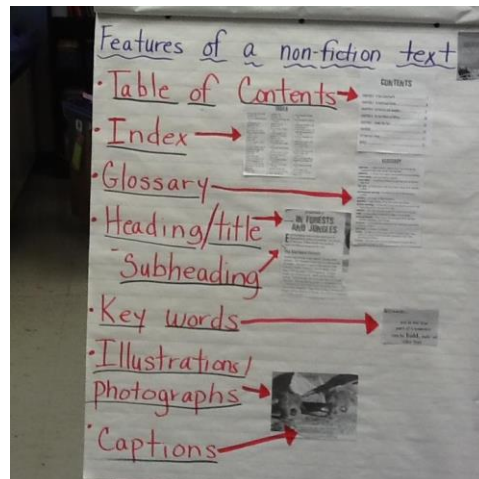
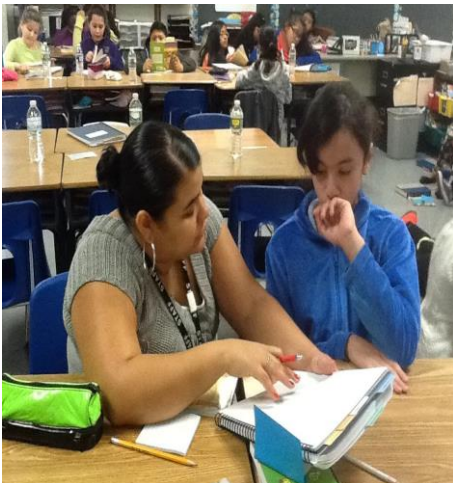
Elementary 2017-2018 CIA Programs

After School Spanish Enrichment Program for Bilingual Students

Unique Learning System and News-2-You (k-12 Special Class)

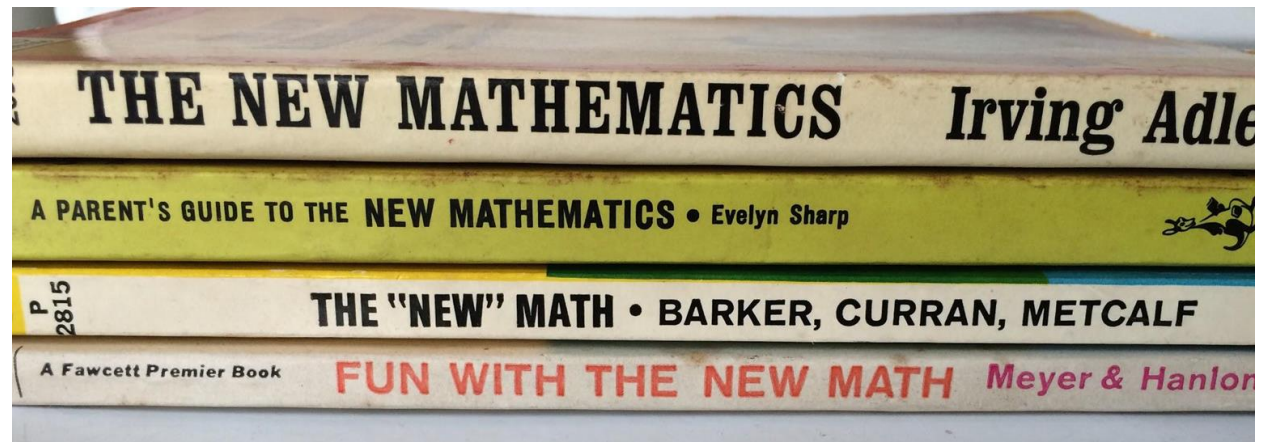
Infercabulary Program grades 2-3

Oakside and Hillcrest AIS After School Reading Programs



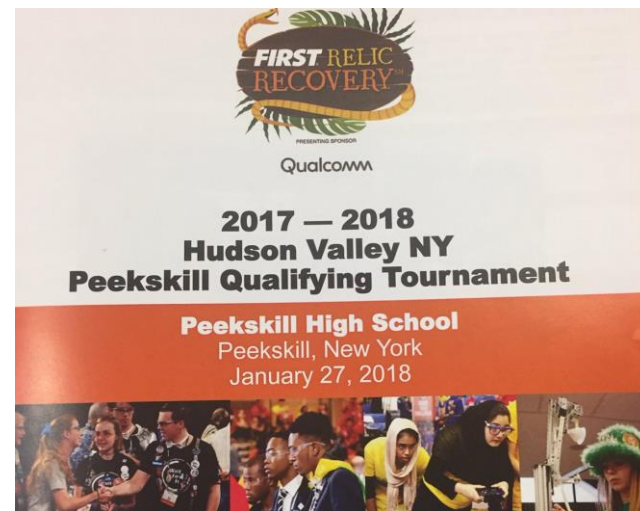
Middle School 2017-2018 CIA Programs

- Middle School and High School Youth 2 Youth Group
- Middle School Girls on the Run club
- Middle School Health Youth Ambassadors (HRHC)
- Middle School Scrubs Club (HRHC)
- Middle School After school Drama Club “Express Yourself”
- Middle School New Math Textbook (pending BOE approval)



High School 2017-2018 CIA Programs

- High School Math Double Block Algebra 1
- High School Spanish Honor Society
- High School Robotics Club
- High School After School program: Empower You



High School New Courses

- New Art Electives
- New Business Classes
- Integrated co-teach classes and Self Contained for Regents Level Social Studies (Global II and US History)
- Integrated co-teach classes and Self Contained for Regents level Science (Living Environment)
- Double Block Algebra 1 for students who are below level readers
- Introduction to Computer Science



Middle School 17-18

- **Music Program**
 - Music Teacher
 - Strings program comes to the Middle School
- **ENL Programs**
 - New Bilingual Teacher Assistant
 - Support for Bilingual Classes
- **Security**
 - A ½ day security guard to assist during the lunch periods and provide coverage around the building



Professional Development Themes

❑ Social/Emotional Training

- ❑ TAC-D for Cultural Sensitivity
Pre-K-12 Guardians of Equity
- ❑ PBIS
- ❑ Second Step 2-5

❑ Literacy

- ❑ Response to Intervention (RTI)
 - ❑ Tier 2 and Tier 3 PD
 - ❑ Assessment and Readers Workshop
- ❑ Embedded TRICA and Literacy Training
 - ❑ Middle School Grade level
 - ❑ Monthly Training at Summit Academy (Framework and TRICA)
 - ❑ Teachers College Writer's Workshop implementation K-5

❑ STEM

- ❑ NSF Grant: k-8 Coding Curriculum

❑ ENL Work

- ❑ Action Collaborative
- ❑ ELL/MLL Stanford Program
- ❑ CNR TESOL Program
- ❑ Evaluation –Manya Bouteneff

❑ SPED Training

- ❑ Mental Health

❑ After School Professional Development Workshops

- ❑ Google Suite,, Balanced Literacy, Intro to Spanish Language, Mindfulness, Writers Workshop

❑ Google Classroom Cohort Training

❑ Administrative Professional Development (Calibration meetings)

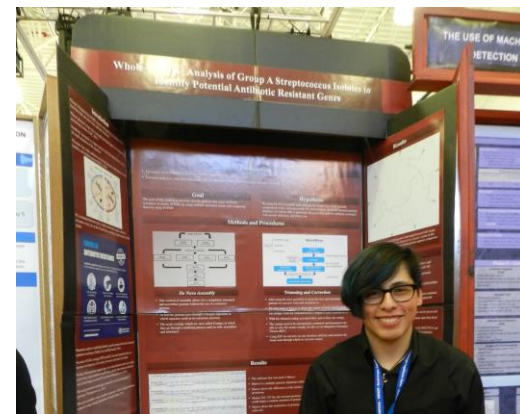
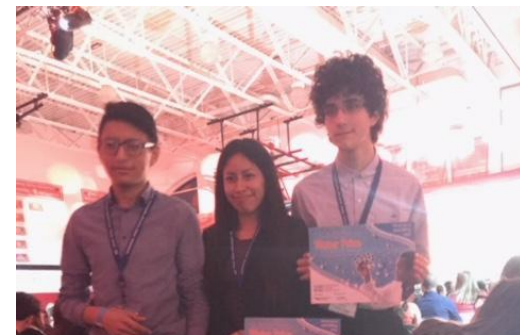
College Level Course Opportunities

- ☐ University in the High School Program (SUNY Albany)
 - ☐ African Diaspora (Intro into African/African American History)
 - ☐ Latin Experience in America
 - ☐ Sexism, Classism, Racism
- ☐ Science Research (SUNY Albany)
 - ☐ 11 students present at JSFS
 - ☐ 6 students present at WESEF
- ☐ Westchester Community College Aces Program
 - ☐ Astronomy
 - ☐ Biological Sciences
 - ☐ Sociology
 - ☐ Psychology
- ☐ Five Towns College
 - ☐ Music and Guitar
- ☐ Monroe College
 - ☐ Jump Start Program
 - ☐ Presidential Agreement
- ☐ Advanced Placement Courses (9 overall)
 - ☐ We are investigating converting our A.P. courses to dual enrollment class.
- ☐ OC21 Anthropology (College Credit)

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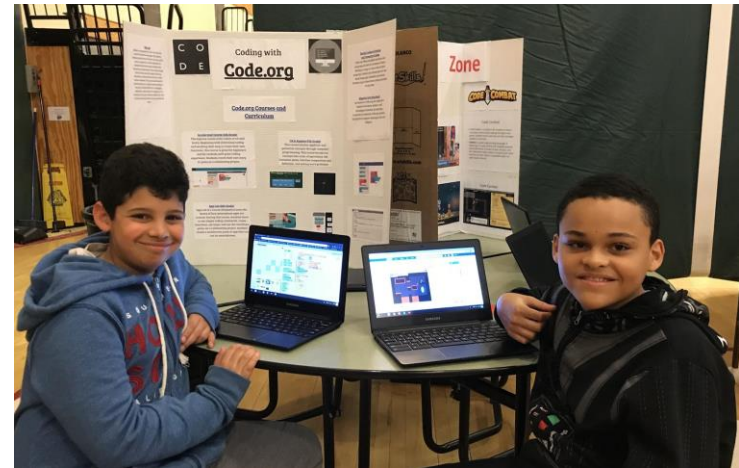
Science Research

- ❑ **Jessie Zhanay**, a senior, whose project title: "Benthic Macroinvertebrates as Determinants of Freshwater Quality", **won her Second place** in the Environmental Science Category.
- ❑ **Jessie Zhanay** also won the **Stockholm Junior Water Prize** for her unique contribution to the study of preserving our water supplies.
- ❑ **Shawn Jimerson** project title: "Cord Blood Transplantation for Patients with Malignant and Non-Malignant Diseases" won him the **Greg Horace Award for the most creative and innovative approach** in scientific research.
- ❑ **Robert Chacha and Nicolas Holman's** team poster title: "The Impact of Population Density on Microplastic Pollution Near Hudson River Shorelines" in the Environmental Category, also **won the Stockholm Junior Water Prize**



Full “STEAM” Ahead...

- ❑ Oakside and Hillcrest Elementary
 - ❑ STEM Teacher
 - ❑ All 2nd grade to 5th graders learn about STEM
- ❑ Middle School:
 - ❑ Coding being added into the 6th grade math curriculum
 - ❑ STEM and TECH curriculum alignments
- ❑ High School
 - ❑ Engineering by Design
 - ❑ Robotics
 - ❑ Increasing sections next year
 - ❑ Robotics after school club
 - ❑ 2nd year of the Robotics Competition
- ❑ NSF(National Science Foundation) Grant with BOCES
 - ❑ Computer Science Curriculum Opportunity for grades K-8.
 - ❑ **TELL Award: Outstanding Innovative Partner**
 - ❑ Peekskill City School District
 - ❑ March 29th Award
- ❑ High School Computer Science Curriculum/Course



Educational Planning: Secondary Programs

Staff	Rationale	Est Expense
1. Math Teacher (1.0)	New program model for Algebra 1 for students with lower literacy levels. Addresses Algebra 1 regents results and graduation rate	115,000
1. Part-Time to Full Time Spanish teacher (.4)	Increase in the number of students take Level 4 and Advanced Placement Languages.	46,000
1. Elective Teacher: Art Teacher (1.0)	Provide elective classes to eliminate study halls and allow students to accumulate credits.	115,000
1. Elective Teacher: Business Teacher (1.0)	Provide elective classes to eliminate study halls and allow students to accumulate credits.	115,000
1. Music Teacher MS Strings (.5)	Continued the Strings program into the high school from grade 5.	57,500
1. Assistant Principal (1.0)	Help assist the day to day operation of the high school. Allow for full time administrative support at Summit. The increasing number of observations at the high school.	150,000
1. Bilingual Teaching Assistant (1.0)	Support bilingual classes in the middle school for Part 154. Teaching assistant would push into math, science and social studies classes.	50,000
1. Security Guard (.5) Middle School	A part time security officer to assist in supervision	35,769
	<u>Secondary Total</u>	<u>684,269</u>

Educational Planning: Elementary Programs

Staff	Rationale	Est Expense
1. Bilingual Secretary - Hillcrest School (.5) Bilingual Secretary- Oakside School (.5)	1. The addition of a .5 secretary at Hillcrest and Oakside will provide both schools with 2.0 FTE in the main office. This is needed to address the demands of busy elementary schools with 500+ student enrollments.	80,616
2. School Counselor (Oakside/Hillcrest) (2 FTE)	2. Compliance with 2018-2019 regulations mandating school counselors for elementary programs.Support for social/emotional learning (SEL).	230, 000.
3. WJCS / SCOPES Program Woodside/Oakside	3. Grant funding ending to support this program. Program provides mental health services for students and families on site.	40, 000.
	Elementary Total	\$350,616
	Total	\$1,034,885

Thank you!

