

WPCSD Board of Education Meeting

Monday, February 12, 2024

Curriculum and Instruction Budget 2024-2025



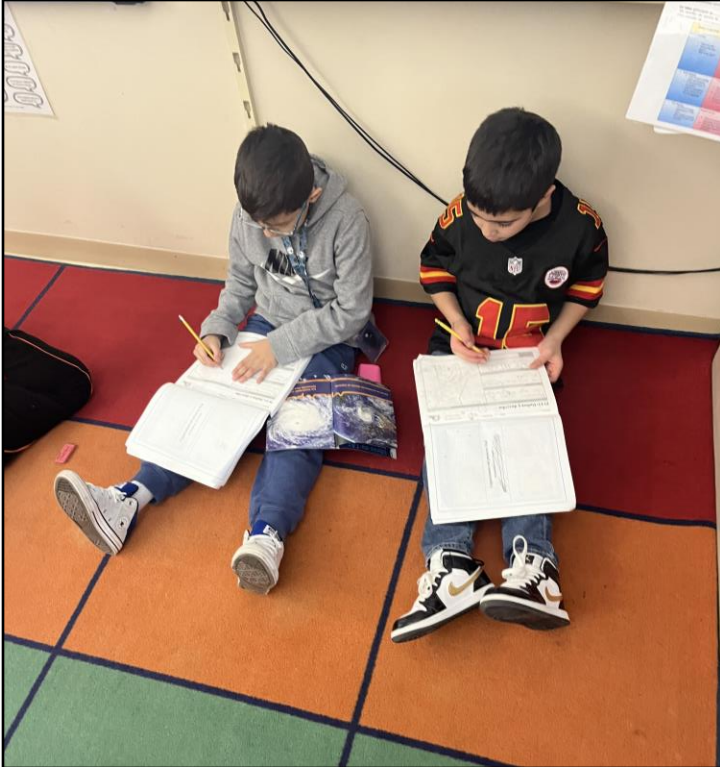
Pre-Kindergarten Programs

- Purchase materials and supplies to enhance the classroom learning experience and ensure consistency across the 22 classrooms
- Purchase classroom libraries that are thematic and support the 8 themed curriculum units being studied throughout the year
- Work with site directors to create learning centers that are aligned with the content and concepts presented in the curriculum units
- Provide professional learning focusing on creating and establishing routines for students
- Continue to provide professional learning focusing on Heggerty Phonemic Awareness, Wilson Foundations, and PreK On My Way (Scholastic)





Literacy K-6



- Continue to implement and advance research-based practices
- Convene an Elementary Literacy Committee to identify ELA programs supported by evidence-based research in the science of reading and explore potential adoption of a knowledge-building core resource
- Provide professional learning opportunities for teachers in The Writing Revolution to support the development and refinement of expository writing skills for all students (focusing on K-2 teachers in 2024-2025)
- Strengthen core literacy classroom instruction (Tier I) with the support of C.O.R.E Reading professional learning and classroom-embedded support for teachers
- Use assessment tools to carefully monitor student achievement and growth

Dual Language K-8

- Implement the American Reading Company (ARC) Core Units in Kindergarten and Grade 1 in 2022-2023; Grades 2 and 3 in 2023-2024; **Grades 4 and 5 in 2024-2025**
- Provide ongoing coaching for the implementation of the Core Units through the American Reading Company and with the support of our two Dual Language Instructional Coaches
- Continue to offer targeted professional learning opportunities to Dual Language teachers through the Center for Applied Linguistics, The Hudson Valley Regional Bilingual Education Resource Network, Educational Solutions/Dr. Jose Medina and local colleges and universities



English Language Arts 6-12



- Continue the implementation of the workshop model, including professional learning opportunities for teachers in small group instruction and conferencing
- Plan and implement professional learning for literacy across the disciplines
- Continue the implementation of the NWEA Map Growth reading benchmark and progress monitoring assessment in grades 6-12, including professional learning in data analysis
- Expand partnerships and student opportunities with local and regional organizations such as Hudson Valley Shakespeare Festival, SUNY Purchase Performing Arts Center, and the Hudson Valley Writers Center

New Course: English 4 StepUp Transition to College and ECE (Early College Experience)

- Redesign the current course so that it includes the requirements for both "StepUp: Transition to College" and "English 101: Writing and Research"
- This would allow students the opportunity to earn three credits from Westchester Community College upon successful completion of their coursework
- This course aligns with Rochambeau's long-range plan of increasing opportunities for students to participate in dual enrollment courses, and potentially earn college credits before graduating from high school
- Teachers will collaborate with WCC staff and the WPHS English Department liaison to develop a local curriculum during the summer
- No increase in budget; professional learning for teachers and curriculum development

English as a New Language K-12

- Partner with the Hudson Valley Regional Bilingual Education Resource Network (HV-RBERN) to provide:
 - ENL teachers and Co-Teaching partners, with training on ENL Integrated Instruction and Co-teaching Models
 - Learning opportunities to support procedures for administering the NYSITELL (New York State Identification Test for English Language Learners) and ELL Intake Protocol
- Partnership with Clarkson University (Cohort II) to offer teachers and administrators a Pathway towards ENL/TESOL certification via the ALL4ELLs program.
 - Additional Partnership to provide coaching for ENL teachers and Co-Teaching partners
- Create a Mid-Year Assessment practice to monitor ELLs Language Proficiency at the High School using the LAS Links Assessment
- Increase representation of our parents, teachers, and administrators at the Manhattanville Changing Suburbs Institute
- Offer extended day, Saturday, and summer programs for ENL students at the elementary, middle, and high school levels

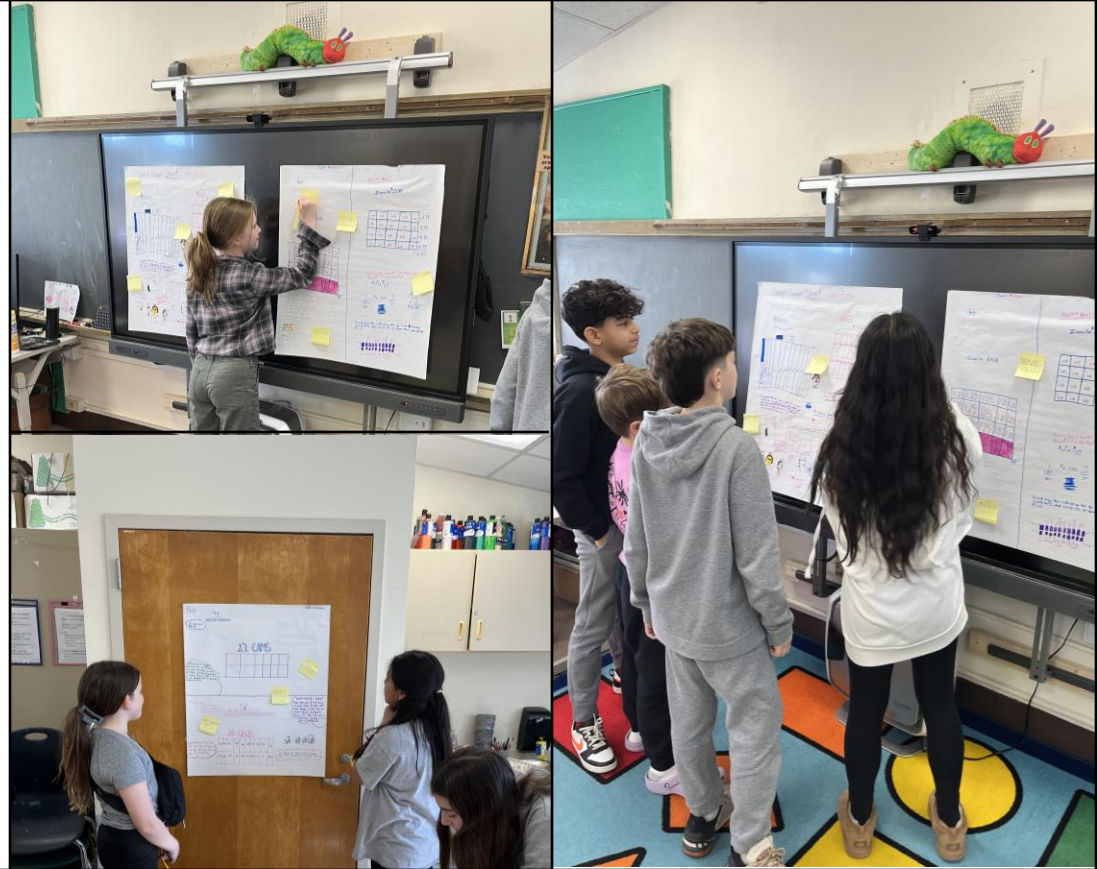


New Course: Explorations in Literacy & Language

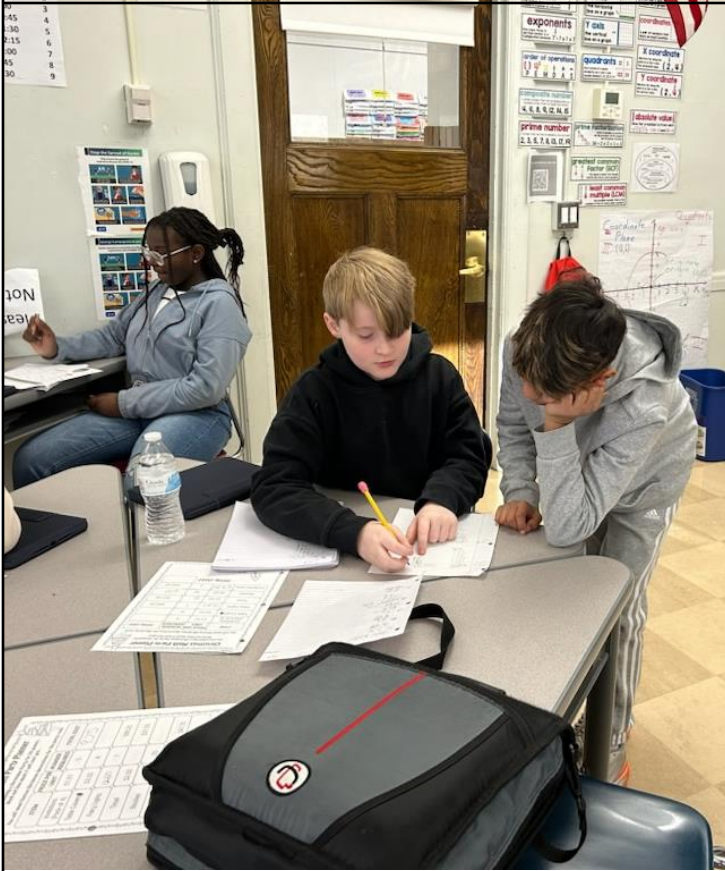
- **Rationale:** Transitioning ELLs require additional supports to access content area classes in English as they transition from Bilingual courses into courses in English (part of the Transitional Bilingual program at the HS in accordance with Part 154 Regulations)
- **Update:** Transitioning/Expanding ELLs will have an ENL class focus on content- teacher will pre-teach vocabulary and language related to content areas to increase successful access to content in Integrated classes (Science and Social Studies)
- **Student Population:** The targeted population are English Language Learners in the Transitioning and Expanding levels of English proficiency development
- **Prerequisites:** Score in the Transitional/Expanding Language Proficiency level in the NYSITELL or NYSESLAT Assessments
- **Impact on Budget:** No Increase; professional learning for teachers and curriculum development

Mathematics K-5

- Renew licenses (3-year) for EnVision Math 2024 for grades 3-5
- Continue the implementation of the NWEA MAP Growth (K-5), Listening to Learn (1-5), and common formative assessments; provide professional learning to support data analysis and connections with instructional practice
- Continue to expand extended day learning opportunities to provide intervention and enrichment, as needed, to meet the academic needs of all students
- Continue implementation of problem-based learning to ensure engaging and innovative learning experiences
- Continue to expand partnerships with families (parent workshops and digital resources)



Mathematics 6-12



- Expand implementation of the Northwest Evaluation Association (NWEA) Measures of Academic Progress (MAP) in grades 6-12, to monitor student achievement and growth, and provide professional learning support for data analysis
- Continue to research and explore use of Adapta Education Assessment (upper HS-AP Courses)
- Continue a focus on NYS standards-aligned core instruction, to increase student outcomes in mathematics
- Provide ongoing, job-embedded professional learning opportunities (Paul Riccomini) to support teachers in differentiating and scaffolding lessons to engage all students in rigorous, standards-based grade level concepts in mathematics with a focus on mastery (2024-2026)
- Continue to implement an Algebra I Regents Prep Academy
- Continue to implement a Middle School Mathematics Skills Prep Academy
- Continue to develop extended day opportunities to accelerate math learning for students in need of additional academic supports

STEM K-5

- Continue expansion of STEM learning opportunities, including field trips and in-school residencies in partnership with local and regional organizations
- Plan for the continued expansion of the Project Lead the Way (PLTW) Launch modules and Boot Up lessons to support a K-5 Engineering and Computer Science pathway, the New York State Science Learning Standards (NYSSLs), and the Computer Science and Digital Fluency Standards
- Continue to support cohorts of teachers to participate in the STEM Ambassadors program through Mercy University
- Explore the possibility of establishing a LEGO League Robotics Team at the elementary level (YES!)



Science and Engineering K-5

- Continue the expansion of PNWBOCES Science 21 in all elementary grades (K-6) and provide professional learning and lesson study opportunities to support understanding and implementation of the New York Science Learning Standards (NYSSLS)
- Purchase instructional materials and supplies to support the four required NYS science investigations in grades 3-5
- Explore innovative learning opportunities in partnership with local and regional organizations, such as Liberty Science Center, The New York Hall of Science, New York Botanical Gardens, the Bronx Zoo, colleges and universities

Science & Engineering 6-12

- Ongoing Professional Development to implement new NYS Standards
 - New NYS Intermediate Level Science and Regents Life Science: Biology administered for the first time in May-June 2025
 - NYSSLS fully implemented grades 6-9 next year
 - PD will focus on in-classroom coaching support
 - New Regents exams in all three physical sciences in June 2026
 - PD will finalize these curricula and pilot common assessments
- All students will take Intermediate Level Science in grade 8
- PLTW Environmental Engineering will run for the first time in 2024-2025 (enrollment permitting)



Social Studies 6-12

- New textbook adoptions for Dual Language 6th Grade Social Studies, AP US History, and AP Psychology
- Exam prep books for US History Regents (all students), Global History Regents (all students), and AP World History (each class)
- Partner with CAST (through SWBOCES to provide professional learning for Universal Design for Learning/Lesson Planning workshops for the department
- Implement the Harrow Investment Simulator for all Economic classes



Social Studies 6-12 (continued...)

- Guest Speakers: Judith Altman (Holocaust survivor), Shelley Greenspan (2nd generation Holocaust survivor – high school/middle school), Sam Mihara (Japanese Internment Camp survivor)
- Trips and Partnerships: Judicial Institute, Pace University Law School, Jacob Burns Film Society, Manhattanville College, White Plains Courthouse, and the Met



New Course: ENL Civics and Economics



Full Year Course taken in 9th Grade for
Entering/Emerging ENL students and SIFE students.



Fulfills NY State Requirements for Government and
Economics. Prepares students for US History Regents.



An intensive look at American Government (structure
of the three branches, voting rights, Bill of Rights,
political parties) and Economics (basics of the US
economy, financial literacy).



First course in a new sequence for Entering/Emerging
ENL Students. They will continue onto US History (10th
grade) and Global History (11th and 12th grade).

World Languages 6-12



- Provide ongoing professional development to 6-12 World Language teachers focusing on the implementation of the recently adopted NYS World Language Standards
- Work with collaborative teacher teams to align curriculum with the new World Language Standards
- Align the Spanish Language Arts curriculum to the Next Generation Literacy Standards and ELA
- Implementation of a computer-based, NYSED 4+1 Pathway approved assessment for World Languages Checkpoint A & Checkpoint B
- Continue to build structures to support an increase in students earning the Seal of Biliteracy at graduation
- Research, select, and purchase updated core resources for the Italian and French departments

World Languages, English as a New Language, Dual Language



- **New York State Seal of Biliteracy**
- Continue to promote awareness of the program and ensure that all eligible seniors take advantage of this opportunity
- Continue to encourage students to work towards earning the Seal of Biliteracy in their home language even if their home language is not taught in the district
- Current number of application 118!
- In 2023, 79 students earned the Seal of Biliteracy at Graduation

Fine Arts K-12

- Continuing the Beyond Broadway Dance program at the elementary schools to provide dance instruction for all 5th graders in White Plains
- The SUP Art and Craft of Animation course will continue into year two. Students have been working on engaging and creative project-based learning in the Digital Art Mac Lab at the high school level this year
- Continue to grow the Music Technology course at WPHS. Students are engaged in the Digital Music Math Lab and use audio workstations to create original music, recorded audio ("found sounds", vocals, instrumentals, etc.), ringtones, podcasts, and more!
- Purchase of instruments and art supplies
- Plan for repairs to maintain the quality of our inventory
- Use technology to enhance the learning experience



Wellness, Physical Education, and Health K-12



- Continue the multi-year process of the gradual and strategic updating and revision of fitness rooms in Highlands, Rochambeau, and Eastview
- Purchase new textbooks and digital resources for health education at the high school
- Continue to develop and refine robust curriculum maps for each grade level K-8 and each course 9-12
- Expand knowledge and implementation of physical activity, health, and wellness throughout the school day, beyond formal physical education and health education classes
- Professional development in, and application of, evolving technology integration in physical education and health education
- Increased emphasis on higher order questions and critical thinking skills during physical education to improve student learning, cultivate general wellness, and enhance application of concepts to experiences outside of school

District-wide College Readiness: AVID

- Work with principals and curriculum coordinators to identify building priorities to target schoolwide strategies and professional learning
- Continue the growth of special student events, such as the annual College and Career Fair
- Develop executive functioning skills (goal setting, organization, planning, etc.) schoolwide at the middle school level (Eastview and Highlands)
- Partner with guidance to increase college exposure for all students, including additional on-campus visits
- Support literacy across all disciplines at the secondary level

Instructional Technology, Business, and Library Media Services K-12

- Continue to provide professional learning to ensure educators are proficient on the integration of learning technologies to enhance the student learning experience
- Partner with BOCES, LHRIC, IDE, Uncharted Learning and other third-party resources
- Utilize in-district expertise via computer lead teachers and trainers
- Utilize online applications and self-learning media to provide flexible professional learning opportunities to teachers
- Evaluate the use and impact of applications on student learning





Instructional Technology, Business, and Library Media Services K-12 (cont..)



- Continue the development of digital citizenship and literacy skills through authentic learning activities in classrooms, Library Media Centers, and Computer Labs
- Prepare students to be safe, responsible, and creative digital citizens
- Provide tools for students to access and evaluate information and become self-directed learners and creators of content
- Support the use of learning tools that provide environments for students to solve problems by collaborating with others (e.g., Padlet, Classkick, and CodeHS)
- Expand the effective use of learning management systems, Seesaw and Schoology, that provide access to content anytime using multiple devices and support integration of external applications (e.g., Canva, Nearpod, Newsela and Playposit)

Instructional Technology, Business, Library Media Services K-12 (cont...)

- Addition of innovation labs in the White Plains High School and Highlands Middle School libraries to support digital fabrication (no increase in budget)
- Expansion of the INCubatoredu entrepreneurship program with availability of second section for students
- Explore the possibility of establishing First Lego League Robotics Teams at the elementary level
- Explore the addition of a Cisco Network and Cybersecurity Academy in the High School

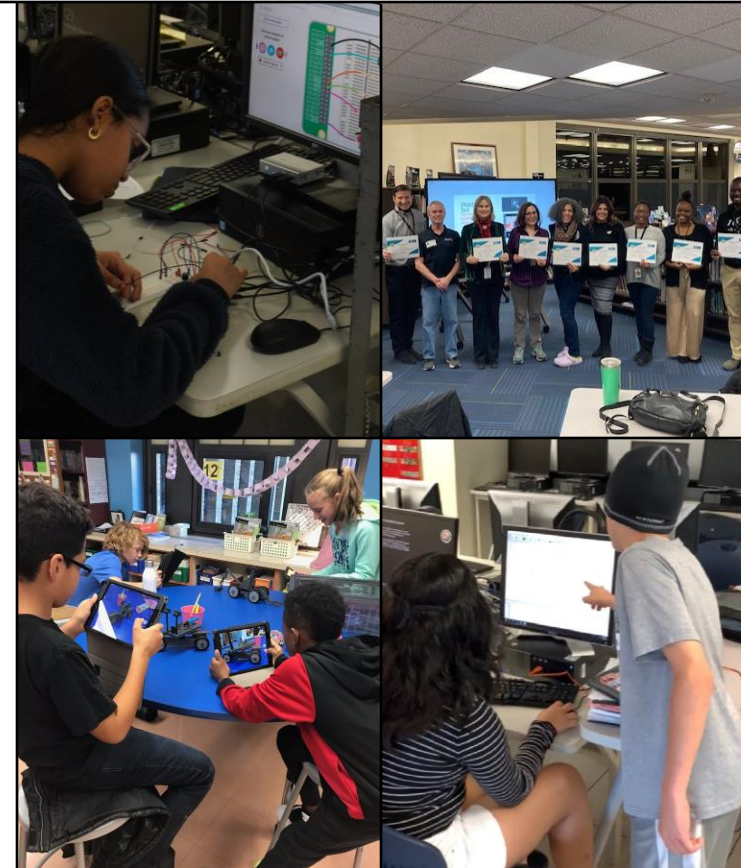


New Business Elective Course Offering: Uncharted Learning ACCELeratoredu

- Students that have taken the first year INCubatoredu course as 11th graders will have the option as 12th graders to select the full year one credit ACCELeratoredu course as an elective. The prerequisite to this course is the INCubatoredu Entrepreneurship course
- As a second-year course, ACCELeratoredu curriculum models a real-life startup accelerator and provides students the opportunity to launch and gain traction for their business. Students would establish a legal entity, launch a company through mentorship and connections and transition businesses founded in the INCubatoredu course into sustainable, functioning ventures
- A .2 instructor with a business background can teach the ACCELeratoredu 2nd year course
- No increase in budget

Computer Science Pathways K-12

- Full implementation of the New York State of the K-12 Computer Science and Digital Fluency Standards in 2024-2025
- Develop a strong fundamental Computer Science base for the elementary grades with the Amazon Future Engineer Computer Science grant (Cohort 4) and STEM Ambassador Program
- Strengthen logical and computational skills applicable to all subject areas
- Design real world problems via project based and problem-based learning in Computer Science lessons and applications
- Advance software application development and applying Computer Science principles in middle and high school on physical computing devices and emerging technologies





Pupil Supports & Services

Programs & Services:

- Continued support with instructional Coaches to strengthen specially designed instruction
- Addition of K-2 Class with 1 teacher, 2 teaching assistants (budget neutral)
- Continued partnership with consultant to support classroom instruction and structure

Special Education Audit

- Participation from all stakeholders to assess the district's alignment to both regulations and best practices

Pupil Services

- Andrus
- Community building and Restorative Circles
- MTSS for social emotional supports- mental health screener