



Livingston Board of Education 2019-2020 Budget Presentation Curriculum & Instruction

March 11, 2019



Curriculum Writing

- Cycle of continuous improvement
- 5- year curriculum plan
- Data driven decisions
- Interdisciplinary courses
- Common resources, new textbooks, & benchmarks

Initiatives

Course	Resources
ELA <i>Grades K-12</i>	Reading Units of Study for Poetry (K-6) Independent Reading Leveled Libraries
Gifted & Talented <i>Grades K-8</i>	STEM Instructional Materials (Robotics)
Math <i>Grades K-12</i>	New Math Texts & Instructional Materials (Gr. K-1, Intro to Calculus BC Honors) Technology Resources
Physical Education <i>Grades 9-12</i>	Heart Rate Monitors
Social Studies <i>Grades 8, 9, and 12</i>	New Texts for Ancient World History, Modern World History, and AP US Government and Politics

Proposed New LHS Courses

Art

- Mural Painting & Design

Social Studies

- Gender Studies
- Humanities 10* – Add in Art and Music
- Humanities 11*

**English, Social Studies, Art and Music standards are included in these Interdisciplinary Courses*

Business/Technology Education

- Senior Internship
- Entrepreneurship
- Personal Financial Literacy
- Electrical/Computer Science Engineering

Science

- Introduction to Chemistry & Physics
- Biotechnology 2
- Anatomy & Physiology 1
(with Medical Terminology)
- Sustainability Science

Professional Development

- New Teacher Orientation
- Mentoring Program
- State Mandated Trainings
- Partnerships including:
 - Crayola CreatED
 - Rutgers University
 - Montclair State University
 - Kean University
 - Fairleigh Dickenson University
 - Rowan University
 - Drew University
- Livingston “U” Afterschool & Summer Course Catalog
- State & National Conferences
- Local & Regional Workshops
- Professional Affiliations
- Professional Speakers