



Wallingford-Swarthmore
SCHOOL DISTRICT

School Board Meeting

SEPTEMBER 28, 2022

Presented by Office of Teaching, Learning, and Innovation

200 S. Providence Road

Wallingford, PA 19086

wssd.org

Office of Teaching, Learning & Innovation

- Director of STEM TLI Mr. Andrew Benz
Science, Technology, Engineering and Math
- Director of Secondary TLI Dr. Leslie Pratt
- Director of Elementary TLI Dr. Ashwina Mosakov



Secondary Teaching Learning Innovation

TRANSFORMATIVE CURRICULUM	RELATIONSHIP AND CULTURE BUILDING	DISCIPLINE-SPECIFIC LEARNING
Curriculum as Experience Skills- and Practices-based Vertically-Aligned Curricula Common Formative Experiences and Assessments Data Literacy	Demystifying Academic Vocabulary Embedding Culturally-Proficient Teaching Practices Considering Resources with an Equity Lens	Analysis as Verb and Cultivating “Book Love” Thinking Like a Historian Communication, Culture, Connection, Comparison, and Community Architecture of Learning Spaces
DATA		
CULTURAL PROFICIENCY		



S.T.E.M. Teaching Learning & Innovation

PLANTING FOR S.T.E.M. GROWTH	RELATIONSHIP AND CULTURE BUILDING	DISCIPLINE-SPECIFIC LEARNING
<p>Design Process vs Scientific Method</p> <p>Engineering and Technology Content Pilots</p> <p>Learning Journeys with Learning Spaces</p>	<p>Vertical S.T.E.M. mentoring program based on grade bands</p> <p>Challenge Sessions by Choice, Challenge for All</p> <p>Increase opportunities for coding as a common experience for all K - 5</p>	<p>PA Science / Next Generation Science Standards</p> <p>Teaching principles that are centered on the Mathematical Practices</p> <p>CS coursework alignment to CSTA Standards</p>
DATA		
CULTURAL PROFICIENCY		



Elementary Teaching Learning & Innovation

LITERACY CURRICULUM	RELATIONSHIP AND CULTURE BUILDING	DISCIPLINE-SPECIFIC LEARNING
<p><i>The Science of Reading</i> Scarborough's Reading Rope</p> <p>The Simple View of Reading: Word Recognition + Language Comprehension = Reading Comprehension</p> <p><i>Reading and Writing: not inherent skills</i></p> <p>Instruction: Intentional, planned, purposeful</p> <p>Common Assessments</p>	<p>Response to Instruction & Intervention (RTII)</p> <p>Cultural Proficiency Equity Belonging & Inclusion</p> <p>Responsive Classroom</p> <p>Title 1 Parent Night English Learner Night District-wide Literacy Night</p>	<p>Classroom Libraries</p> <p>Social Studies Vertical Team</p> <p>Learning experiences: Mirrors, Windows, and Sliding Doors</p>

DATA: DIBELS, Fountas & Pinnell, MAP, PSSA, Attendance ...

CULTURAL PROFICIENCY: Diversity, Equity, Inclusion & Belonging