

**Princeton Public Schools  
Strategic Plan  
2016 – 2021**

**Goal 4: Innovation – Inspire innovation and experimentation in both teaching and learning**

**Objective 1: PBL** - Infuse problem-based learning throughout the curriculum to generate innovative and interdisciplinary thinking on the part of students and teachers

Major Tasks	Staff	Resources	Timeline	Indicators of Success	Notes on Progress
Infuse PD experiences for all teachers to provide common understanding of problem-based learning and design thinking	Definitions Committee	LMS, Google Docs, Google Classroom, Edutopia, "Master Teachers"	2016-2018	Exemplars will be shared with staff via email and placed in an online repository	
Review current curricular units; rewrite with lenses that focus of authentic learning tasks, such as problem based learning and design thinking.	All staff - Curriculum Writers Office of Curriculum and Instruction	IDEO, Princeton University Design Thinking, d.school, BIE Problem Based Learning	2016-2020	Rewritten Curriculum, Curriculum Presentations, sample model lessons	
Pilot Capstone Problem Solving experiences at grades 2, 5, 8, and 12 through the lens of local, state, national, and global experiences.	Classroom Teachers in grades 2, 5, 8, and 12, Building Principals, Global Ed and Humanities supervisors	WWP Global Challenge, Exemplar projects from other districts	2018-2019	Creation of capstone projects at each transition grade  Evaluation of capstone products	

Share existing examples of learning-centered, PBL units, lessons, classroom environments through various social media, print, and virtual media	Volunteer teachers, Supervisors and Principals	Google Classroom, Google Drive, LMS, Microsoft Office Tools	2016-2020	Highlighting and updating of innovative classroom practices, assessments, etc. via Rubicon Atlas	
Develop and pilot course, programs, units using the Solutionary Congress Model from Institute for Humane Education	High School/Middle School teachers, Principals, Administrators	Institute for Humane Education Professional Development for Teachers, Admin, Staff	2017-2018	Pilot course for seniors, smaller projects, insertion into existing courses, clubs or after school activities.	
Visualize thinking process by having whiteboards in common areas to spread thinking. Educate students about purpose of these boards and how to use appropriately and responsibly.	Custodial and Maintenance staff, Principals, teachers		Summer 2017	Whiteboards installed; sample images of students, teachers using spaces	
Utilize common outdoor, and digital learning environments for focus on problem based or service learning	Office of Curriculum and Instruction, Office of Technology, Principals, teachers, Custodial and Maintenance staff	Digital Tools	2016-2017	Classroom observations, walkthroughs, lesson plans	

Research and purchase more learning, reflexive, and adaptive classroom and office furniture	Office of Curriculum and Instruction, Office of Technology, Principals, teachers, Custodial and Maintenance staff	Sample products online, classroom and school visits, conferences	Ongoing	Replacing of common area furniture, classroom desks, etc.	