

Yonkers Public Schools SMART Start  
 Professional Development Session at Gorton High School  
 Saturday, November 20, 2021, 9 a.m. – 3 p.m.

**Facilitators for CTSC:** Karen Kirsch Page, Jackie Pilati, Lauren Simon  
**Smart Start Grant Manager:** Dawn Bartz, Executive Director, Yonkers Public Schools

**Today's Goals:**

We will continue to work on transdisciplinary project designs that support inquiry-based learning. Participants will build innovative student-centered projects using the backward design approach, inclusive of each grade level's learning goals and relevant content. Connections to technology will be made by using 3D printers to demonstrate principles of ideation and rapid prototyping within unit design. Interactive, experiential and social learning will support the building of strategies and sharing of ideas and feedback.

**AGENDA**

Time	Agenda Item
9:00 am - 9:30 am	Welcome, Introductions, Goals and Overview, Review
9:30 am - 10:00 am	Design in Action (Makerbot connections)
10:00 am - 10:15 am	Stage 1 Backward Design - Our project beginnings
10:15 am - 10:30 am	Designing Essential Questions
10:30 am - 10:40 am	Break
10:40 am - 10:50 am	What's the Big Idea
10:50 am - 11:00 am	Enduring Understandings - Insights that a learner gains
11:00 am - 11:30 am	Standards-Aligned Designs - Unpacking Standards with intentionality
11:30 am - 12:00 pm	Transdisciplinary Design - Working across disciplines on the same project
12:00 pm - 1:00 pm	Lunch
1:00 pm - 1:30 pm	Design Time
1:30 pm - 2:00 pm	Stage 2 GRASPS (Goals, Roles, Audience, Situation, Product(s), Success Criteria)

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2:00 pm - 2:30 pm	Design Time
2:30 pm - 2:55 pm	Mindset shift as Designers - Jigsaw Share - & Next Steps
2:55 pm - 3:00 pm	Sign Out