

# **Curriculum and Instruction**

## **Budget Proposal 2016-17 School Year**



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# Strategic Question

*How can the District ensure that all students think deeply, support their thinking, apply problem-solving skills, and actively participate in their learning as they acquire content knowledge?*

# Teaching and Learning

## Vision & Goals

### **VISION: Active student learning**

We want students engaged in experiences that involve meaningful inquiry, action, imagination, invention, interaction, hypothesizing, and personal reflection. <sup>2</sup>

### **GOALS: Instruction that includes**

- ▶ Regular feedback to students that allows for revision, produces learning, and relates to learning targets.
- ▶ Language that promotes students' sense of self and well-being.
- ▶ Small group instruction based on ongoing assessment.
- ▶ Use of time, configuration of space, and technology that provide opportunities for student collaboration, creativity and innovation.
- ▶ Analysis of student work to inform instruction.

### **VISION: Strong student collaboration**

We want students to work cooperatively toward a common goal, exchange ideas, and rely on one another to create a product or arrive at a solution that could not be achieved by an individual.

### **GOALS: Teaching students to**

- ▶ Brainstorm
- ▶ Apply problem-solving processes
- ▶ Be creative
- ▶ Think divergently
- ▶ Show empathy
- ▶ Ask thoughtful questions
- ▶ Give and receive feedback

# Elements of Educational Excellence

- ▶ High quality curriculum and instruction
- ▶ Strong, effective leadership
- ▶ Ongoing and comprehensive professional development

# Notable Curriculum Projects for 2015-2016

- ▶ K-5 mathematics implementation
- ▶ 6-8 mathematics curriculum pilot
- ▶ High School ELA unit of study development
- ▶ High School project-based learning curriculum development
- ▶ Elementary coding and makerspaces
- ▶ STEAM
- ▶ Technology and Design Integration
- ▶ Innovative learning spaces
- ▶ Summer Writers' Camp
- ▶ Summer Robotics-Maker Camp

# Curriculum and Instruction Plans for 2016-2017

- ▶ Math implementation 6-8
- ▶ Math in Focus implementation K-5 – Year Two
- ▶ Science Research
- ▶ High School ELA unit of study implementation
- ▶ Further implementation of computer, engineering and design strand at Greeley
- ▶ Innovation, collaboration and creativity
- ▶ Collaborative teaching and active learning integration
- ▶ Advanced technology integration

# Professional Learning

## Structures

- ▶ Summer Institutes
- ▶ Fellowships (Launch each summer with 2-5 day institutes)
- ▶ Summer Curriculum Planning
- ▶ In-Service Courses
- ▶ Learning Teams
- ▶ Staff Development Days
- ▶ Classroom Coaching
- ▶ Outside Experts and Resources

# Professional Learning

- ▶ K-8 Literacy
- ▶ K-12 Mathematics
- ▶ 9-12 Curriculum Design
- ▶ K-12 Technology
- ▶ Robotics/Coding
- ▶ Using Innovative Spaces
- ▶ Action Research Fellowships
  - ▶ Advanced Technology
  - ▶ Collaboration
  - ▶ Innovation
  - ▶ TARP



# Leadership

- ▶ Observation and evaluation
- ▶ Administrative Network Visits
- ▶ Summer Leadership Retreat
- ▶ Teacher Leadership

# Proposed Curriculum Budget 2016-2017

	2014-15		2015-16		2016-17	Variance \$	Variance %	Budget Book Page #
	Approved Budget	Year End Actual	Approved Budget	Year End Projection	Proposed Budget			
<b>Research, Planning &amp; Evaluation</b>								
Research	10,000	8,500	10,000	8,500	8,500			24
Testing	8,000	527	8,000	8,000	8,000			24
<b>Total Research, Planning &amp; Evaluation</b>	<b>\$ 18,000</b>	<b>\$ 9,027</b>	<b>\$ 18,000</b>	<b>\$ 16,500</b>	<b>\$ 16,500</b>			
<b>Curriculum Development</b>								
Equipment	3,500	4,310	2,500	2,500	2,500			22
Contractual	30,000	57,592	30,000	30,000	26,500			22
Postage	500	247	500	500	500			22
Travel/Conferences	2,400	300	2,400	2,400	4,400			22
Reproduction Services	4,000	6,495	4,000	4,000	4,000			22
Supplies	6,000	6,988	5,000	5,000	8,000			22
BOCES	-	-	66,500	66,500	66,500			22
<b>Total Curriculum Development</b>	<b>\$ 46,400</b>	<b>\$ 75,932</b>	<b>\$ 110,900</b>	<b>\$ 110,900</b>	<b>\$ 112,400</b>	<b>\$ 1,500</b>	<b>1.35%</b>	

# Proposed Curriculum Budget 2016-2017

(Cont'd.)

	2014-15		2015-16		2016-17	Variance \$	Variance %	Budget Book Page #
	Approved Budget	Year End Actual	Approved Budget	Year End Projection	Proposed Budget			
<b>Regular School – Other</b>								
Contractual Curriculum Studies	100,000	129,263	160,000	160,000	160,000			28
Elementary Science Program	4,500	3,647	4,500	4,500	4,500			28
Home/Hospital Tutoring	15,000	12,000	15,000	15,000	15,000			29
Professional Improvement	2,000	2,000	2,000	2,000	2,000			29
Gifted Program	9,000	2,500	9,000	9,000	9,000			29
Textbooks - Curriculum Development	71,000	54,339	240,000	240,000	115,000			31
<b>Total Regular School – Other</b>	<b>\$ 201,500</b>	<b>\$ 203,749</b>	<b>\$ 430,500</b>	<b>\$ 430,500</b>	<b>\$ 305,500</b>	<b>\$-125,000</b>	<b>-29.04%</b>	

**Thank You**

