

# **Curriculum and Instruction**

## **Budget Proposal 2017-18 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 and 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**

- |                                   |                             |
|-----------------------------------|-----------------------------|
| ▶ Make good decisions             | ▶ Think divergently         |
| ▶ Persevere                       | ▶ Show empathy              |
| ▶ Be resilient                    | ▶ Ask thoughtful questions  |
| ▶ Apply problem-solving processes | ▶ Give and receive feedback |
| ▶ Be creative                     |                             |

# Elements of Educational Excellence

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

# 2016-17 Notable Curriculum Projects

- ▶ K-5 mathematics implementation, Year 2
- ▶ 6-8 mathematics implementation pilot, Year 1
- ▶ High School project-based learning curriculum development
- ▶ Middle School project-based learning curriculum development
- ▶ Elementary coding and makerspaces
- ▶ STEAM
- ▶ Innovative learning spaces
- ▶ Summer Academic camps
- ▶ Word Study – phonics
- ▶ Social Studies Digital Resources, 9-12

# Curriculum and Instruction Plans 2017-2018

- ▶ Math implementation 6-8, Year 2
- ▶ Math in Focus implementation K-5, Year Three
- ▶ Further implementation of computer, engineering and design strand at Greeley
- ▶ Innovation, collaboration and creativity
- ▶ Collaborative teaching and active learning integration
- ▶ STEAM
- ▶ Advanced technology integration
- ▶ Early literacy intervention
- ▶ Communication

# Professional Learning

## Structures

- ▶ Summer Institutes
- ▶ Fellowships
- ▶ Summer Curriculum Planning
- ▶ In-Service Courses
- ▶ Learning Teams
- ▶ Staff Development Days
- ▶ Classroom Coaching
- ▶ Outside Experts and Resources
- ▶ Lesson Study
- ▶ Annual Learning Symposium

# Professional Learning (cont'd)

- ▶ 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 2017-2018

	2015-16		2016-17		2017-18	Variance \$	Budget Book Page #
	Approved Budget	Year End Actual	Approved Budget	Year End Projection	Proposed Budget		
Research, Planning & Evaluation							
Research	10,000	17,000	8,500	8,500	8,500		24
Testing	8,000	-	8,000	8,000	8,000		24
<u>Total Research, Planning &amp; Evaluation</u>	\$ 18,000	\$ 17,000	\$ 16,500	\$ 16,500	\$ 16,500		
Curriculum Development							
Equipment	2,500	-	2,500	-	2,500		22
Contractual	30,000	33,693	26,500	26,500	26,500		22
Program Dev/Communication	-	-	-	-	50,000	50,000	
Postage	500	494	500	500	500		22
Travel/Conferences	2,400	4,339	4,400	4,400	4,400		22
Reproduction Services	4,000	6,311	4,000	4,000	4,000		22
Supplies	5,000	22,967	8,000	8,000	8,000		22
BOCES	66,500	47,036	66,500	66,500	66,500		22
<u>Total Curriculum Development</u>	\$ 110,900	\$ 114,840	\$ 112,400	\$ 109,900	\$ 162,400	50,000	

# Proposed Curriculum Budget 2017-2018

(Cont'd.)

	2015-16		2016-17		2017-18	Variance \$	Budget Book Page #
	Approved Budget	Year End Actual	Approved Budget	Year End Projection	Proposed Budget		
Regular School – Other							
Contractual Curriculum Studies	160,000	189,373	160,000	160,000	160,000		28
Elementary Science Program	4,500	2,864	4,500	4,500	4,500		28
Home/Hospital Tutoring	15,000	9,354	15,000	15,000	15,000		29
Professional Improvement	2,000	1,820	2,000	2,000	2,000		29
Gifted Program	9,000	1,000	9,000	9,000	9,000		29
Textbooks - Curriculum Development	240,000	275,378	115,000	115,000	75,000	-\$40,000	31
<b>Total Regular School – Other</b>	<b>\$ 430,500</b>	<b>\$ 479,789</b>	<b>\$ 305,500</b>	<b>\$ 305,500</b>	<b>\$ 265,500</b>	<b>-\$40,000</b>	

# Thank You