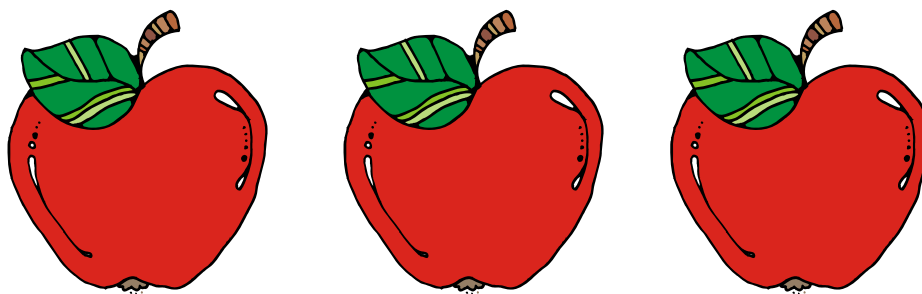# Fred Assam Elementary School

Five-Year Plan (2017 – 2022)

Compiled by:
Susan Foster, Principal

FAE	Actual 2009-10	Actual 2010-11	Actual 2011-12	Actual 2012-13 (as of 12/21/12)	Actual 2013-14 (as of 12/20/13)	Actual 2014-15 (as of 12/23/14)	Actual 2015-16 (as of 12/18/15)	Actual 2016-17 (as of 12/21/16)
5th grade		51	49	53 (2 sections)	70 (3 sections)	50 (2 sections)		
4th grade		43	51	62 (3 sections)	53 (2 sections)	91 (4 sections)	82 (4 sections)	86 (4 sections)
3rd grade		46	57	51 (2 sections)	84 (3 sections)	76 (4 sections)	83 (4 sections)	90 (4 sections)
2nd grade		48	51	75 (3 sections)	73 (3 sections)	77 (4 sections)	75 (4 sections)	87 (4 sections)
1st grade		51	65	67 (2 sections)	73 (3 sections)	71 (4 sections)	77 (4 sections)	81 (4 sections)
Kdg		40	73	70 (3 sections)	77 (3 sections)	71 (4 sections)	69 (3 sections)	116 (5 sections)
JK		15	17	13 (1 section)	28 (2 sections)	16 (1 section)	17 (1 section)	18 (1 section)
TOTAL:	256	296	363	391	458	452	403	478

Enrollment Projections

FAE	2017-18	2018-19	2019-20	2020-21	2021-22
4th grade	92 (4 sec.)	92 (4 sec.)	88 (4 sec.)	125 (5 sec.)	126 (5 sec.)
3rd grade	90 (4 sec.)	86 (4 sec.)	122 (5 sec.)	125 (5 sec.)	124 (5 sec.)
2nd grade	84 (4 sec.)	120 (5 sec.)	120 (5 sec.)	120 (5 sec.)	120 (5 sec.)
1st grade	117 (5 sec.)	118 (5 sec.)	118 (5 sec.)	118 (5 sec.)	122 (5 sec.)
Kdg	115 (5 sec.)	115 (5 sec.)	115 (5 sec.)	120 (5 sec.)	120 (5 sec.)
Jr. Kdg	18 (1 sec.)	18 (1 sec.)	18 (1 sec.)	18 (1 sec.)	18 (1 sec.)
TOTAL:	516	549	581	626	630

Fred Assam Elementary Staffing Needs

A.   .4 FTE Art Teacher

Rationale: Due to increased student enrollment in the building, it is necessary to have a full time art instructor. Currently, this person is shared with the High School....$25,000

B.   .3 FTE School Counselor

Rationale: Due to increased student enrollment in the building, it is necessary to have a full time counselor. Currently, this person is shared with Valley Springs Elementary...$20,000

C.   .2 FTE Music Teacher

Rationale: Due to increased student enrollment in the building, it is necessary to have a full time music teacher. Currently, this person is shared with Brandon Valley Intermediate School. $12,000

D.   1.0 FTE First Grade Teacher ……………………………………………………………………… .$62,000

*Rationale: Currently, Fred Assam Elementary has five sections of kindergarten. An additional first grade teacher is needed for the 2017 - 2018 school year. * If the building were to return to four sections of kindergarten, one of those teachers would shift to a first grade position.*

E.   1.0 FTE Educational Assistant …………………………………………………………………….. $30,000

Rationale: Our enrollment has increased to where an additional Educational Assistant (EA) for the lower grades is needed for supervision and small group interventions/instruction.

District Staffing Needs

A.   1.0 FTE District K – 4 Curriculum Director $100,000

Presently the Director of Instruction supports the district with the following:

- *Facilitates and ensures alignment of the written, taught, and assessed curricula for all content in Junior Kindergarten through Twelfth Grade.*
- *Supports teachers in their acquisition of knowledge, skills, and practices that will enable them to develop a deep understanding of pedagogy within their assigned content area.*
- *Supports principals in South Dakota teacher evaluation that includes a focus on professional practices and a focus on student growth as measured by student learning objectives or SLOs.*
- *Oversees the administration and reporting results of the annual student assessment systems (SBAC and D-STEP) in grades 3-8 and 11 aligned to State Standards in English Language Arts, Math, and Science.*
- *Supports technology initiatives in curriculum planning and staff development planning and implementation.*

Our goal for the District is to have two curriculum directors who co-lead Jr.K-12 curriculum in our district. One will focus on Jr.K-4th grade and the other will focus on 5th-12th grade. The expertise of each director would align with the appropriate pedagogy of the grade bands assigned to continually evaluate the appropriateness of the curriculum and the quality of the curriculum development for those specific grade bands. The directors will work with respective building leadership and teacher leaders to analyze and establish district and instructional priorities with the goal of improving student learning.

Curriculum Needs:

A.   Science Adoption..$50,000

B.   STEM Learning Launcher …………………………………………………………………………….. $20,000

(1Q – science $5,000; 2Q – technology $5,000; 3Q – engineering $5,000; 4Q – mathematics $5,000)

Equipment Needs:

A.   Teacher (phase in: laptops to replace teacher desktops)/student replacement computers…………...$ 27,000

(Teacher laptops – 8; Student – 17, registration – 1; server – 1;)

B.   iPad carts (2) …………………………………………………………………………………………….$ 60,000

Rationale: due to increased enrollment and high usage, kindergarten and first grade need additional carts.

Physical Plant Needs:

A.   Building camera……………………………………………………………………………………………$ 2,000

Rationale: Four additional cameras are needed for east/west hallways in front of bathrooms.

2018-2019

Fred Assam Elementary Staffing Needs
A.   1.0 FTE Second Grade Teacher $62,000
B.   1.0 FTE Junior Kindergarten Educational Assistant (EA)..$30,000

District Staffing Needs
A.   1.0 FTE Math Specialist $62,000

> *Rationale: Due to the high emphasis in Math in many of the elementary buildings School Improvement Plans, teachers would benefit from the opportunity to consult with a math specialist. The math specialist would also facilitate small group lessons with students struggling in the math content area. In addition, the math specialist would help coordinate and provide professional development opportunities for teachers. The math specialist would split time between all elementary buildings in the district.*

B.   1.0 FTE Elementary Librarian $62,000

> *(Our goal for the elementary library program is to prepare all students in kindergarten through grade four for a lifetime of learning. Currently, third and fourth grade students have check-out only. We are requesting one (1) FTE library-media specialist be added to the District Elementary Schools to help meet this goal. By adding a librarian at the elementary level, collaborative lessons could be designed between the librarian, classroom teacher, and computer teacher. Skills are no longer taught in isolation; students learn information literacy skills that are embedded in all curriculum. By creating this opportunity, students could reach their full potential, build relationships, and become independent thinkers.)*

C.   1.0 FTE English Learner (EL) Teacher………………….…………………………………………..$62,000

> *Rationale: Due to the increased enrollment growth and additional buildings to service in our EL program there is a need for another EL teacher. At this time, there is one EL teacher and two educational assistants that provide support services to 45 students at four different school buildings (elementary, intermediate, middle, and high school). There was an increase of 4 students from the previous school year (2015-2016). In addition, it is challenging for one EL teacher to develop and monitor the learning plans for this number of students at multiple buildings despite educational assistant support. The EL teacher provides direct instruction to EL students, and supports families in order to a gain their active parent participation in their child's education. The students receiving EL services are an important sub-group for assessment accountability through the state, which means that it is important to maintain high standards through appropriate instruction and service. The EL teacher has a minor role in monitoring students who "test out" of EL services for up to three years after they leave the program. At this time, we are monitoring 21 students regarding their performance on the State assessment to determine how many attain proficient or advanced academic skills levels on the Smarter Balanced Assessment.*

Curriculum Needs:
A. Fine Arts Adoption …………………………………………………………………………………$ 40,000

Equipment Needs:
A.   Teacher (phase in: laptops to replace teacher desktops)/student replacement computers ………......$ 13,000
         (Teacher – 3; Student – 2 ; Other – 6 sped, 2 school)
B.   Windows HP 8 tablets and cart …………………………………………………………………….. $ 26,000
         Rationale: due to increased enrollment and high usage, second grade needs an additional cart.

Physical Plant Needs:
         Nothing at this time

2019-2020

Fred Assam Elementary Staffing Needs
A. 1.0 FTE Third Grade Teacher $62,000
B. SMART LAB instructor $62,000

Curriculum Needs:
A. P.E./Health Adoption $40,000

Equipment Needs:
A. Teacher (phase in: laptops to replace teacher desktops)/student replacement computers
     (Teacher – 21; Student – .35; Lab – 3; tablets (carts) – 60; other - 18
B. Windows HP 8 tablets and cart ……………………………………………………………….. $ 26,000
     Rationale: due to increased enrollment and high usage, third grade needs an additional cart.
C. SMART LAB ………………………………………………………………………………… $150,000

Physical Plant Needs:
     Nothing at this time

2020-2021

Fred Assam Elementary Staffing Needs
A. 1.0 FTE Fourth Grade Teacher $62,000

Curriculum Needs:
A. Swing Year Adoption $15,000

Equipment Needs:
A. Teacher (phase in: laptops to replace teacher desktops)/student replacement computers
     (Teacher – 10; Student – 7; iPad (carts) – 60; other - 2)
C. Windows HP 8 tablets and cart ……………………………………………………………….. $ 26,000
     Rationale: due to increased enrollment and high usage, fourth grade needs an additional cart.

Physical Plant Needs:
     Nothing at this time

2021-2022

Fred Assam Elementary Staffing Needs
     None at this time

Curriculum Needs:
     Math adoption

Equipment Needs:
     Teacher/student replacement computers

Physical Plant Needs:
     Nothing at this time