

# 2017-18 TEFFLA Grant Evaluations and Summary of Work

June 14, 2018

### LILA Destination Imagination Team \$500

- Global finals was so much fun! We got to show off what we did and tell other people that they can make a difference in their community.
- My team and I are so grateful that TEFFLA was part of allowing us to have this incredible and life changing experience. Not only did you give us this money, you gave us an experience that we will never forget.



### Wyoming Moby Max Online Learning for Reading and Math \$499

- The goal of this TEFFLA project was to provide differentiated instruction to Wyoming students through MobyMax's online program in both reading and math.
- All Wyoming teachers were invited to participate. Sixteen teachers participated in the 2017/2018 school year and seven were highly active.
- The data reflects that student use was high. A total 690 students were registered, 324 students were active, and 189 students were active in the month of May.
- Thank you TEFFLA!

#### ALC MAAP Stars Conference \$1240

#### The goal of the MAAP STARS Legislative Day:

- Students visit legislators and "tell their stories."
- Forest Lake ALC brought seven students. These students met and shared their stories with Rep. Bob Detmer and Sen. Karin Housley.





### ALC MAAP Stars Conference \$1240

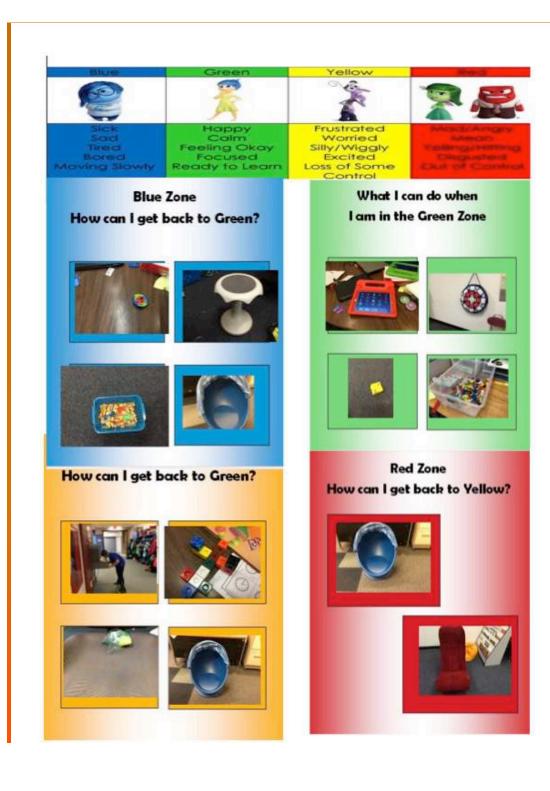
 Students participated as individuals and/or in teams in competitive events and were evaluated by business leaders. Three students participated in the Interview, Team Management, Parent Management and Life Skills Competitions.





### Lino SPED Digital Interactive Notebooks \$2820

- Thanks to the Teffla Grant the Lino Lakes Stem School SPED students <u>used iPads to increase their social emotional</u> <u>and technology skills</u>.
- Students used the iPads to create emotional regulation books which allowed them to identify their emotions and calming strategies to help regulate their bodies.
- Students used the Zones of Regulation to learn the different zones of emotions, and then took pictures of themselves in the different zones.
- Students took pictures of different activities around the school that help calm them or give them energy.
- Students also used the iPads to create their own cartoons to demonstrate triggers that make them upset and how to calm their bodies.



Lino SPED Digital Interactive Notebooks \$2820



Thanks to TEFFLA, students made large social emotional gains this school year. The students shared their books with classroom teachers and families to help transfer the skills they learned to all areas of their lives.

### ALC Positive Behavior Intervention Systems \$4800

- 20 teachers and other staff attended an all day training to help staff better support students who have suffered trauma, a commn occurrence among the ALC population.
- TEFFLA grant supported materials and substitute costs.
- Future Goal: to expand staff knowledge through additional training.



### ALC Positive Behavior Intervention Systems \$4800

- Posters and banners were made to share positive expectations with students.
- The expectations were created by students and staff in the PBIS leadership group.
- The posters and banners were displayed throughout the building.

#### Forest Lake ALC Students will be... Safe Follow classroom expectations Positive

- Positive
  - Be actively engaged
- Determined
- Ask for help Empathetic
  - Support other students
- Dependable
  - Be on time and attend all as

#### ALC Positive Behavior Intervention Systems \$4800

- As part of the PBIS approach to teaching positive behaviors, prizes were used as rewards for multiple events throughout the year.
- "Our students have so much trauma and difficulty in their past and current lives, any time we can add something positive, it really makes an impact."
   (ALC Teacher)



#### ALC Positive Behavior Intervention Systems \$4800

- T-shirts were designed by students and voted on by the student body.
- The chosen design was "KINDNESS" and had staff names on the front and student names on the back.
- All students and staff members received a shirt. The shirts were worn on Fridays to create a sense of community and vision amongst the ALC studets and staff.



### ECFE Pre-school Outdoor Easel and Weaving Panel \$2060

- As soon as we were approved to move forward with our request, we purchased the art easel and weaving panel for our outdoor classroom. Teachers in the preschool program were excited to get these items installed and used.
- Mother nature had other plans. With our first snow coming quite early, the snow and cold never stopping, and with Little Rangers preschool concluding on May 4th, we did not have enough time to get the equipment into the ground.
- The art easel and weaving panel will be installed this summer so that the Steps Ahead students can use it and our preschool students next year can utilize this great equipment.
- Photos in the fall!

### ECFE Take-Home Book Bags \$1430

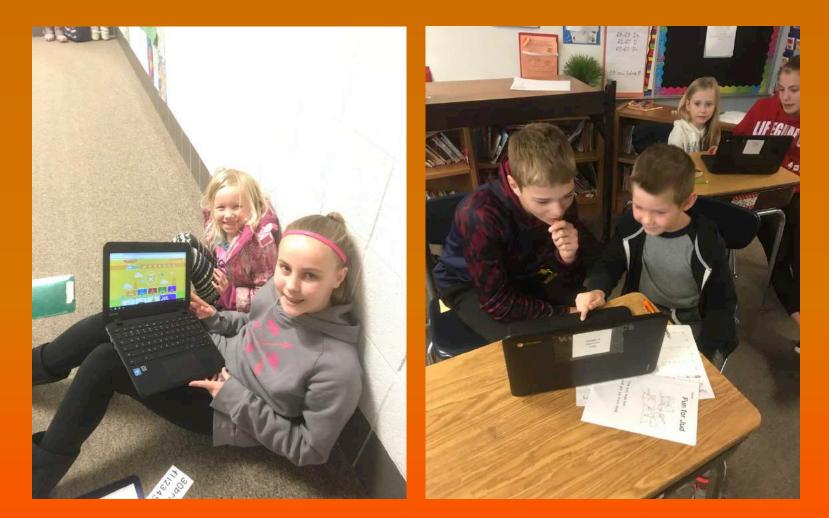
 "Thank you again for the opportunity for my dream to come true to create a take home book library! The preschoolers and families have LOVED being able to check out books each week to read at home! It is a HUGE success!"



### Wyoming #flipgrid Around Learning \$2100

- FLIPGRID is a video response platform that allows educators to engage in online video discussions with students and other teachers, and to take virtual fieldtrips around the world.
- FLIPGRID was used for: staff development, 30 second book challenges, reflecting on a lesson, exit tickets, appreciation/ thank you cards, reading fluency, check-in/check-out.
- "I love using flipgrid in the classroom because I get to share my ideas with my class and I really like it when other students respond back to me with questions that they might have." Brandon, 2<sup>nd</sup> grader
- Check out students <u>using FLIPGRID</u> to thank TEFFLA!

### Wyoming 6<sup>th</sup> Grade Chromebooks \$3500



### Wyoming 6<sup>th</sup> Grade Chromebooks \$3500

- Chromebooks were assigned to students and used in all of their classrooms, in all curricular areas. Students used them to take the place of some of the paperwork and worksheets used in the past. Using Google apps students were able to alleviate some of the stress of losing their assignments. Students that struggle with organization were also more successful.
- Using Google apps allowed students to work on projects at school and have their work saved so they could continue to work at home if needed. Teachers used Google Classroom as a way to incorporate discussion questions and assignments. Students could submit their work to the classroom and know that it was turned in.

### Scandia Breakout Boxes \$1000



### CME K-6 Moving and Learning Residency \$4960

- CME staff along with staff from other schools in the district participated in a two day training with a specialist in residency.
- Staff worked on strategies and proactive behavioral interventions to help meet the physical, emotional and mental health needs of students.
- The Moving and Learning/Yoga Calm integrated approach uses yoga-based movement, breathing techniques, social/ emotional skill development, mindfulness, storytelling, and counseling activities to meet student's social emotional needs.
- The CME staff reported that there was a significant positive difference with classroom culture and an increase in student engagement.

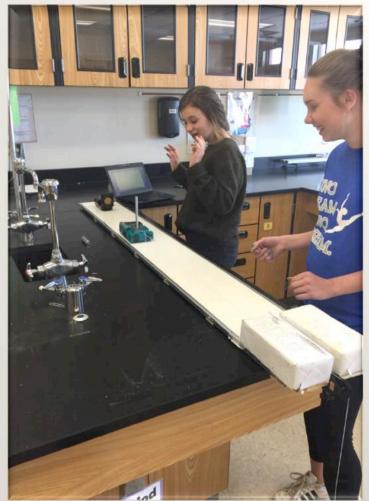
### Marnita's Table Community Inclusion \$1000

- Event held on June 13, 2018
- Summary and Evaluation will be available soon

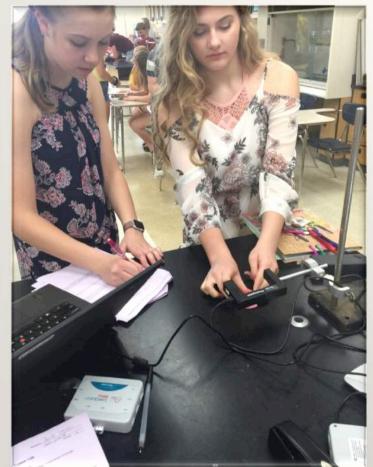




- Purchased \$10,000 of Vernier
  Probeware and lab equipment for use in inquiry activities for the Modeling Physics curriculum.
- Students built models to develop understanding and explain physics phenomena.
- Heavy focus on interpreting and understanding mathematical relationships using graphs.
- Using the Vernier equipment helped students to understand the concepts and overcome many common misconceptions.



- Students also were also able to measure velocity and acceleration of falling objects, something we have not been able to do previously.
- In class, we created a position, velocity and acceleration graph for a ball that was thrown into the air. Creating the graphs helped students to see how the three quantities are related.



### Scandia Breakout Boxes \$1000

- Breakout EDU: immersive learning games platform
- Kits turn the classroom into an academically-focused escape room
  - Facilitate games where players use teamwork and critical thinking to solve a series of challenging puzzles in order to open the locked box.
- Need content knowledge and skills in the areas of critical thinking, collaboration, creativity and communication
- Encourages the growth mindset
- Implemented at grades 3 and 6 with inservice for all staff to reach other grades
- Presented to FLAS School Board

- Students used the dynamics carts and force sensors to explore Newton's Laws.
- We were able to analyze forces involved with every day motion such as jumping and elevators.
- In our Electricity and Magnetism unit students used the equipment to measure current and voltage in electrical circuits and measure magnetic field strength.



- In addition to using the equipment to help build models, students were given challenges to test the models and could then test to see if their predictions were correct.
- Example: Students were given a toy popper and had to use the law of conservation of energy to predict the speed of the popper as it launched off the table and then determine the actual speed using photogates purchased through the grant.
- Even 8<sup>th</sup> grade students were able to use the temperature probe to simulate the temperature variations due to the tilt of the Earth and relate that information to the seasonal changes in our area.



In the coming school years, the 9<sup>th</sup> grade students will be learning physics for the full year. This will allow time to make even more use of the equipment purchased through the grant as we expand on the topics we studied in the one semester this year. We will add other topics such as momentum, projectile motion, light and sound. (....to be continued....)

### 3 years out: FV Turning Pictures into Words





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### 3 years out: FV Turning Pictures into Words





### 2 Years Out: Washington County Pop-Up Library



#### Will be there all summer!

#### Tuesday, June 5, 2018 Arts in the Park



#### **Congratulations 2018 graduates!**

TEFFLA has awarded over \$100,000 in grants to assist Forest Lake area students since 2011. We hope you can support TEFFLA in the future, as we continue supporting future graduates.

The Education Foundation of the Forest Lake Area Dedicated to building a legacy.

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