

2016 - 2017 BATES GRANT APPLICATION

Funded by the TEAM BATES PTO

Page 1

Project Title: Science Alive

Applicant's Name & Title: Jessica Savoni - K teacher

Email: savonij@dexterschools.org

Daytime Phone: (734) 424-4130 Evening Phone: _____
EXT 3204

X Jessica Savoni Date: 12/13/16

Signature of applicant - indicates that the Mission Statement and Grant Committee priorities have been read and understood.

X [Signature] Date: 12/13/16

Signature of principal - indicates that the grant has been read, and that you believe it to be in line with the Mission Statement and Grant Committee priorities.

Amount of Request: \$595

Grade(s) of Students Affected: K

Number of Students Affected: 120

2016-2017 BATES GRANT APPLICATION

Page 2

1. What is your proposal for
 - A. Students to continue to explore the concept of living/non-living and what it means to be a scientist.
 - B. Mr. Neil from Science Alive will meet with each class kindergarten for 50 minutes and explore 4-5 different animals.
 - C. Students visit with Mr. Neil in the fall and also the spring. They are able to expand upon their scientific knowledge in the spring and dive deeper into their understanding of living/non-living things.

2. Type of proposal
 - A. This project has been a part of the kindergarten field trips for years. It has been funded in the past by Team Bates with the last grant dating back to spring of 2015.
 - B. Science Alive was implemented to meet the kindergarten Common Core State Standards (CCSS) of Interdependent Relationships in Ecosystems: Animals, Plants, and Their Environment. It also allows for students meet the CCSS of Engineering Design as they are expected to make observations, gather information, and ask questions about the animals. During the presentation, students get to use their five senses to explore various animals in an intimate setting which has been both educational and enjoyable for all.

3. The presentation is held within our own classrooms so students are comfortable in their setting while exploring new animals. They are also given ample time to touch and sometimes hold the animals which spark excitement and questions.

4. The proposal follows the CCSS below:
 1. K-LS1-1 Use observations to describe patterns of what plants and animals (including humans) need to survive.
 2. K-ESS2-2 Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.
 3. K-ESS3-1 Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places they live.
 4. K-ESS3-3 Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment. K-2-ETS1-1 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.

5. Detail your budget
 - A. The presentation would cost \$595. This is the amount that the fall presentation cost which includes materials and labor.

6. Additional Information

- A. Kindergarten families are asked to donate \$25 to cover the cost of field trips for the year. Depending on the amount collected typically determines if we are able to have Mr. Neil in the spring. In the past, Team Bates has always supported this field trip.
- B. N/A
- C. Kindergarten will most luckily apply for another grant to fund Mr. Neil with Science Alive for next spring.
- D. N/A
- E. The spring field trip is already booked for Thursday, May 4, 2017, but an invoice has not been sent out. Invoices are typically sent a few weeks from the presentation date.