

## HEF FALL 2007 FUNDED GRANTS

The list below is a brief description of the projects that the HEF grant committee selected for funding.

1. “Speakers” –John Culligan – ALMS –

This project will add a set of speakers to the existing technology in each classroom at Armand Larive Middle School. Although, written by one individual, the whole school will benefit from the funding.

2. “ Genetics Investigation – The Case of the Red-eyed Female” – Robert Doherty – ALMS –

Approximately 300, 7<sup>th</sup> and 8<sup>th</sup> graders will raise and breed tiny parasitic Nasonia wasps, using a flesh fly as a host. (The parasite is not harmful to humans). The funding will be used to purchase 11 kits, each one serving 30 students.

3. “Math Really IS a Touchy Subject” – Jackie Whitesell – Sunset –

Touch – Math products will be purchased to reinforce math concepts for students in the Special Education program.

4. “ Hydroponics Horticulture” – Leah Smith – HHS -

The equipment purchased will allow students to actively propagate seedlings, transfer plants to higher level hydroponics systems and learn about each aspect of the growing cycle. The funding will be use to purchase 1 hydroponic system.

5. “Sandstone at Large” – Robert Smith – SMS -

Funding will be provided for the purchase of video equipment tools and materials to be used in an after school opportunity. Students will be producing a program entitled “Sandstone At Large” which will cover interesting and engaging topics, centered on student’s interest.

6. “ Math through Music” - Robyn Ronneburg – Rocky Heights

The music software provides student an opportunity to enhance their math skills through participation in rhythms, notation, pitch, listening and composing music. The program has sequential lessons for students in grades 1-5 and follows the Hermiston School District music curriculum.

7. “ Destination Imagination” – Melody Bustillos –SMS-

Funding will provide membership at both the Oregon and National level for Destination Imagination. There will also be some funding for materials to be used by the students. This is an after school and weekend opportunity.

8. “ Traveling Science Fair” – Philip Anderson – SMS-

The high performing 7<sup>th</sup> and 8<sup>th</sup> grade science students will design, build, demonstrate and explain their own science projects to 5<sup>th</sup> grade students in the district. HEF grant funding will provide monies for materials and supplies.

9. “ Science Media Update” – Stacie Johnson – SMS -

Funding will provide a video media collection to be used in conjunction with the 6<sup>th</sup> grade adopted science materials. The monies will purchase twenty different “ Bill Nye the Science Guy” video’s. The video’s will be housed at Sandstone Middle School’s media center, but will be available to all 6<sup>th</sup> grade teachers’ in the district.

10. “ STREET/ALERT” – Robert Smith- SMS-

This program provides opportunities for students at both middle schools to conduct hands –on activities in engineering and advanced technology. HEF funds will provide key components to the second years curriculum.

11. “ OMSI Outreach” – Sandra Rice – ALMS

A staff member from OMSI will travel to Hermiston for a one day presentation of “ Motion Commotion”. The presentations will be at both Armand Larive and Sandstone Middle Schools.

12. “ Arts in the Afternoon” – Phil Starkey – SMS Students will have an opportunity to create, present and perform works of art through digital photography. Funding will provide digital cameras and photo- shop programs to be used by the students.

13. “ Achievement for At- Risk Students” – June Lemke – HHS

The “Why Try ?” program teaches self respect, anger management, problem-solving, motivation, resiliency and having a vision for the future. The hands- on activities will enable students to stay focused on their goals and help them achieve in school and life. Funding will provide the materials for the program.

14. “ Art Study” – Tiffany Crain – Desert View The unit will include the study and creation of many art pieces using mosaics and pointalism. There will be an art study of George Seurat and the class will produce a mosaic painting to be donated to the HEF art auction.

Total Funded: \$11,242.00