

LEWISTON INDEPENDENT FOUNDATION FOR EDUCATION, INC.
2017 IMPACT GRANTS SELECTED FOR FUNDING

- 1. LHS LIBRARY MAKERSPACE IG#17-01** **\$ 956.94**
Mary Ann Funk, Librarian, Lewiston High School
MakerSpace offers learning through play in an intellectually stimulating discovery-centered place. Elements include Robotic components; Snap Circuits Motion Electronics; Legos; a smart TV and a 3-D printer; craft items; and other components as identified. The space reflects Einstein’s observation that “Play is the highest form of research.”
- 2. MODELING MATH TO BUILD UNDERSTANDING IG#17-11** **\$ 1,000.00**
Elizabeth Rudolph, 2nd Grade Teacher, McSorley Elementary
Rekenrek vertical math racks will provide a visual and tactile way for students to meet Idaho Core Standards for understanding of numbers, place value, and addition/subtraction operations.
- 3. DE-ESCALATION KITS IG#17-14** **\$ 998.22**
Debbi Baerlocher, 1st – 2nd Grade Looping Teacher, Webster Elementary
Tactile, visual, auditory, and miscellaneous items will be made available to students who are agitated and need a way to calm down. Grant will purchase materials for a caddy in each classroom, the office, and the intervention room.
- 4. MAKING MEMORIES AT HOME WITH MATH & SCIENCE BAGS IG#17-15** **\$ 391.40**
Jamie Williams, 1st – 2nd Grade Looping Teacher, Webster Elementary
Tote bags filled with math/science related books, games, materials and activities will be available for check out. Students and parents will have fun discovering and learning together, and a class family journal will allow everyone to share how they liked the activities.
- 5. MEETING STUDENTS’ NEEDS IN MATH & ALTERNATIVE SEATING IG#17-13** **\$1,000.00**
Heidi Cornell, 1st & 2nd Grade Looping Teacher, Orchards Elementary
100 count desktop math racks will expand on 20-count racks already in use, to allow students to use familiar manipulatives to understand higher numbers; wobble chairs will provide both motion and stability so students can channel energy into learning.
- 6. EXPANDING STEM IN FIRST GRADE IG#17-09** **\$1,000.00**
Melissa Stroupe, 1st Grade Teacher, Centennial Elementary
Students will develop abstract thinking and problem solving by working with materials and kits on STEM topics. Engagement will take place across all subject areas as students discuss, discover, and create a variety of projects related to real world situations.
- 7. SAFE AT SCHOOL IG#17-10** **\$ 585.00**
Angel Jacks, 2nd Grade Teacher, McGhee Elementary
Safe zone materials to help students self-regulate their emotions will improve classroom management and academics as students learn to calm themselves and return to their seats ready to learn.
- 8. ALTERNATIVE SEATING CHOICES IG#17-12** **\$ 971.60**
Dani Bozzuto, 1st-2nd Grade Teacher, Orchards Elementary
Zynergy Ball Chairs allow students to expend excess energy while doing seat work, helping students to sit longer, focus better, and write more clearly; students also develop stronger back and abdominal muscles, and improve posture.

- 9. STUDENTS AS CREATORS IN THE CLASSROOM IG#17-06** **\$ 990.00**
Jessi McLean, 8th Grade Math Teacher, Jenifer Jr. High
 Math students create video/audio presentations to explain math concepts. Purchase of iRig microphones will reduce background noise interference and allow quicker, easier completion of the audio portion of the presentations. Created presentations will be cached and made accessible to students learning the concepts. Students solidify their own learning through teaching others, and students having difficulty with concepts have an opportunity to learn by listening to explanations created by their peers.
- 10. SPEED SLEDS / TRX BANDS IG#17-03** **\$ 1,000.00**
Shawn Nilsson, PE Teacher/Coach, Lewiston High School
 Speed sleds and TRX bands will help students develop speed and agility.
- 11. ENHANCED TECHNOLOGY FOR SPEECH PATHOLOGY IG#17-08** **\$ 1,000.00**
Mary Catherine Latta, Speech Language Pathology Aide, Centennial Elementary
 Students will receive individualized learning using i-Pads and ProLoQuo Speech Apps to focus on specific speech and language skills. Students will increase articulation, fluency, number of utterances and resonance/phonation components of voice; they will also develop confidence in their ability to communicate, and will be motivated to learn.
- 12. WHITMAN'S MOVEMENT GRANT IG#17-18** **\$ 999.00**
Jeana Thomas, 1st Grade Teacher, Whitman Elementary
 Wobble chairs, fitness balls, wobble cushions, peanut balls, bouncy bands and other movement accessories will allow students to expend energy and build core body strength. Students who are allowed to twist, wiggle, and quietly move while doing seat work are able to concentrate and focus better than students confined to standard classroom seating.
- 13. DIFFERENTIATION AND DIGITAL LITERACY IG#17-16** **\$ 1,000.00**
Warren Akin, 6th Grade Teacher, Whitman Elementary
 Google Chromebooks will help students develop STEM skills and knowledge, as well as achieve higher levels of writing and reading, with a particular emphasis on research writing and reading. Related apps allow for differentiated instruction for learners at all levels, from struggling through advanced.
- 14. TECHNOLOGY IN THE CLASSROOM IG#17-17** **\$ 750.00**
Amy Arlint, 3rd Grade Teacher, Whitman Elementary
 An additional laptop computer in the classroom will allow more students to access computers during reading and math rotations.
- 15. STOP WATCHES IG#17-05** **\$ 110.00**
Dawn Melton, Speech 9 Teacher, Jenifer and Sacajawea Junior Highs
 Grant will purchase 30 stop watches for students to time speeches during practice.
- 16. "PENS FOR FRIENDS" INK PEN LATHE TURNING PROJECTS IG#17-02** **\$ 500.00**
Bill Lydie, Shop TA, Lewiston High School
 Grant will purchase pen and pencil kits and supplies to produce finished pens and pencils.
- 17. SUPPLIES FOR ETIQUETTE / CONVERSATION UNIT TEST IG#17-04** **\$ 130.00**
Dawn Melton, Speech 9 Teacher, Jenifer and Sacajawea Junior Highs
 Grant will purchase plastic utensils, paper plates & cups, table clothes, cake and punch for students to role play attendance at a special occasion dinner such as a wedding.

18. BOOK EXCHANGE CART IG#17-07

\$ 250.00

Carolyn Kluss, Librarian, Sacajawea Junior High School

A book exchange cart in the school library will allow students who have lost library privileges due to overdue fines, charges, or lost library cards to nevertheless have a book for required reading. The cart ensures books are available to all students to encourage them to become well-read, literate adults.

TOTAL: \$ 13,632.16