

Ready Aim Soar!

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## Midlands STEM Institute 2020-2021 Title I Plan Summary 2/26/2021

Salaries to employ 2 full time teaching assistants to work with at-risk students in ELA and Math in Kindergarten and First Grade. The purpose of these positions is to help at-risk students set and reach academic goals.

Salary to employ 1 full time Instructional Technology Coach to work with teachers in grades K-11. The Instructional Technology Coach will provide instruction, training, and resources in order to facilitate the use of technology in the classroom which will increase staff and student use and knowledge about technology.

Instructional software for students in grades K-11. The purpose of these instructional materials is to be used daily by teachers to supplement Tier I, Tier II, Tier III and Tier IV interventions. Expenditures include (1 Brain Pop license for K-5), Learning A-Z (6 licenses for K-8), RAZ kids (2 Licenses for K-8), Lexia (1 year, 37 licenses for K-9), Kami (218 users in K-11 Mastery Connect (1 license for K-11), (4 USA Test Prep licenses for 9-11), (1 Flocabulary license for K-8), (1 Easy CBM license for K-8), Adobe Create Cloud, (IXL 150 licenses), and (1 Zoom license for K-11).

Instructional materials and supplies for students in K-11. The purpose of these materials is to provide additional instructional resources to increase student achievement by providing materials to support literacy and classroom libraries and by providing STEM specific supplies to enhance math and science achievement for students. Materials to be purchased include leveled readers, instructional manipulatives, Reading Warehouse books, additional bookcases for Title I-funded books, LearnEd Science books-80 for Biology and 20 for Chemistry, 15 Microscopes, 25 STEM Kits), 360 Fountas and Pinnell books, Reading Warehouse books, and STEM supplies such as geometric shapes, Make-Your-Own Ruler sets, Solid Fuel Rockets sets and book, STEM Unit Package, Bridges Set and Guide, and Straw-Bale House kit.

Chromebooks for students. The purpose of these devices is to enable one- to-one student technology use so that all students will have access to software and instructional programs to increase student achievement. These devices will be used by students in grades 2-11.

Supplies and materials for family STEM Nights. The purpose of these supplies is to provide events to involve parents in their child's education and increase student achievement. During Fall 2020, the school will offer a drive-in movie night and dinner where families can compete to construct popcorn towers. During Spring 2021, the school will offer a picnic and lunch outdoors where families will construct homemade kites for a STEM competition. Approximately 55 attendees are anticipated. Materials to be purchased include refreshments, popcorn, toothpicks, and building materials for kits.

"Pending Amendment: Projected Activity - Employ an additional Interventionist and classroom assistants to provide supplemental support for students in need of academic intervention and recovery."

**Total Allocation = \$192,000.00**