

GRANT A WISH

2020-2021 EPSF Classroom Grant Program- Arbor View Wish Request

| School | Grant Name | Description | Requestor | Grade | Amount |
|-----------------------|---|---|------------------|---------|----------------|
| Arbor View Elementary | <u>Bee-Bot Coding Robot</u> | Bee-bots are robots that are designed specifically for young students. They are an easy-to-operate tool that does not require additional types of technology to operate. They are perfect for teaching coding, sequencing, estimation, and problem-solving. Students can enter up to 40 commands to send the Bee-bot through the desired course. Bee-bots blink and beep at the conclusion of each command to allow children to follow the Bee-bot through their program. Bee-bots will be used with students in Kindergarten and 1st grade to help teach coding. Because of their ease of use, students of all levels will be able to learn how to code a robot through a course successfully. This will inspire them to enter more creative and complex command sequences. | Stephanie Sutter | K & 1st | \$600 |
| Arbor View Elementary | <u>IXL Language Arts for Arbor View</u> | IXL Language Arts helps provide extra practice for both intervention and enrichment for students in the area of Language Arts. Students are able to practice with teacher guidance or independently while getting immediate feedback on correct and incorrect answers. | Elliot Haack | K-5th | \$3,060 |
| Arbor View Elementary | <u>Ozobots</u> | Ozobots are tiny smart robots that teach students coding and programming skills as they learn color-coding commands to maneuver through group challenges in the form of basic color combinations. Ozobots curriculum presents programs in an innovative way that teaches subjects like math, science, creativity, problem-solving, and robotics. Ozobots will be used in grades 2-5 coding and STEAM lessons so that students can enhance their digital skills as we continue to evolve through this fast-paced world of technology. | Stephanie Sutter | 2nd-5th | \$1,200 |
| Arbor View Elementary | <u>Playaways</u> | The purpose of this grant is to build its playaway collection by adding 15 new titles and their paperback companion. A Playaway is a digital audio player with a single book pre-loaded on it. Each portable device is smaller than a deck of cards and comes in a plastic case with a single battery. No additional software is needed. Unlike other audiobook formats, the Playaway needs no additional equipment such as a computer or CD player that may be unavailable to students at home. The Arbor View population represents a diverse group of students who read books in the classroom for different modes of learning such as read-alouds, novel groups, pleasure, and independence. Audiobooks not only appeal to strong readers, but they focus on struggling readers. Students can read the books independently with Playaways. The devices will help increase comprehension and retention, vocabulary, phonemic awareness, and fluency skills. The Playaways help to accommodate students who need text read aloud. There is a variable speed feature on the Playaways that can help struggling or reluctant readers to follow along with a paired book. Struggling readers will feel a sense of pride when they are able to independently read books and receive the same reading experiences as their peers. The audiobooks also help challenge and motivate higher-level readers with more advanced texts. Playaways appeal to all readers and can benefit all students. | Stephanie Sutter | 3rd-5th | \$1,014 |
| TOTAL WISHES | | | | | \$5,874 |