**Summary of 2022 GEF Spring Grant Recipients**

**1. Brains On! Laura Weaver. Granville Elementary School.**

Students at GES currently receive systematized enrichment and diagnostic thinking skills programming, but the lessons only provide a worksheet-based experience. This grant funds materials so that students can build and play and engage with their hands and minds. The hands-on methods for enrichment thinking skills lessons will be available to all first grade students as well as students in second and third grades upon request.

**2. Gene Age Exploration. Kerri Wyant and Rebecca Evans. Granville Intermediate School.**

Sixth grade life science content standards focus on Modern Cell theory. Cell biology can be an exciting, yet difficult topic to explore with sixth graders. Cell biology is a field of study undergoing vast changes with rapidly expanding technology. This grant funds the purchase of materials to simulate an experience of fluorescent microscopy to learn some of the concepts at the heart of this exciting, evolving field of study.

**3. Harnessing the Power of a Podcast. James Browder. Granville Middle School.**

Creating a podcast is a great way for students to use technology in the classroom. This grant funds the purchase of professional podcasting equipment for students to interview other students in Mr. Browder’s experiential learner mastermind course and can be used by potentially many more students at GMS upon request.

**4. Boogie Boards. Lisa Stankunas, Lori Fuller, and Jessica Wilson. Granville Elementary School.**

This grant funds the purchase of three classroom sets of reusable writing tablets that use liquid crystal technology (“Boogie Boards”). The tablets are a fun and engaging way for first and second grade students to share their thinking using tablets in an environmentally-friendly way by eliminating the waste of dry erase markers.

**5. High Definition, Higher Learning. Pam Bice and Alyssa Baker. Granville Middle School.**

This grant funds the purchase of video production equipment that will be available for all students at GMS to produce pre-recorded and live-stream videos. The audio/visual equipment will provide students with more opportunities for authentic and engaging learning experiences with up-to-date technology.

**6. GMS Collaboratory. Pam Bice. Granville Middle School.**

This grant funds the purchase of materials to create a makerspace in the GMS library to make the library a more welcoming, creative environment where students can explore, experience, and learn. As libraries continue to evolve, the materials that they offer students needs to evolve as well. The purchase of these hands-on, relevant materials will increase the GMS library’s offerings and utilization.

**7. GlowForge 3D Printer. Jim Reding, Grace Seibold, Sarah Noblett, Courtney Tinnel, Christian Reinke, Granville High School.**

This grant helps fund the purchase of a Glowforge Pro 3D printer and filter. The 3D printer will offer students the ability to experience this cutting edge technology in a variety of classroom settings. The printer will be used in math and science classes, but also the visual arts and will be available to other classes as well. The printer could be used by various clubs and sports and will certainly impact a great number of students at GHS.