



St. Mary's Grade School is happy to announce an EXCITING addition to our curriculum: a STREAM classroom/Green space that will allow students more hands-on learning opportunities that will connect classroom teachings with real life applications. The STREAM curriculum is comprised of **Science, Technology, Religion, Engineering, the Arts, and Mathematics**

We are committed to providing quality education that prepares students for the future, where success will not just be about what students know, but what they **can do** with what that knowledge. Children need to be engaged in learning, and learn in ways that can hold their attention. The easiest way to do this is to make it fun and interesting, and allow them to take ownership of their education.

For example, in the **STREAM** classroom students will learn by cooking the vegetables and herbs grown in our green space in order to learn fractions through recipes, while also reinforcing healthy eating habits and learning basic cooking skills. A theatrical dramatic play and music area will afford students role playing and puppet play to act out stories that they have written. In the Creative Design Corner, students will design and produce 3-D prototypes, signs, apparel, and more. The vision and opportunities are immense.

With adequate funding, the **STREAM** room will be supplied with a full kitchen area with sink, stove, microwave, cabinetry, and countertops, hydroponics gardening system with LED lights, a wide assortment of gardening tools, potting compartments, a 3D printer, heat/transfer press, musical instruments and supplies, a 2 level dramatic play area, tool sets, busy boards, robotic kits, and an outdoor 16-foot Geodesic greenhouse with watering system and many more hands on kits and supplies. The classroom will incorporate centers designated to quieter creative corners as well as, learning centers in which students may explore and create projects individually or in small groups.

SMS has received grant funding from the Diocese of Wheeling-Charleston for \$5,000 and Dominion Educational Partnership for \$2,500. **We are in need of additional funding to meet our ultimate goal of \$10,000 additional dollars.**

**Please consider providing a donation toward the STREAM classroom and green space.** Any amount of money that you are able to give will be utilized to help students explore, create, build, dramatically invent, and express their ideas.

In keeping with Pope Francis's vision, SMS will engage students in such a way to genuinely "Wake Up the World." Thank you for your prayers and support as we look forward to raising the money to meet our goals!