

Bruceton Collaborative Garden

The goals of our Bruceton Collaborative Garden Project are to enhance and deepen students' understanding of the Scientific Method, meet Next Generation Science Standards through hands-on kinesthetic learning, create an outdoor classroom for PreK-5th grade students and enhance their understanding of self-sustainability practices to reduce our carbon footprint. In addition, the project will serve as a learning environment for WVU pre-service science teachers to conduct inquiry based learning projects and to supply our school cafeteria with produce grown by our students in year-round self-sustainable gardens. We are planning to build raised beds and indoor classroom gardens. These areas will serve as the basis for student inquiry projects and authentic learning tasks relating to the core subjects of math, science, English language arts and social studies.

Estimated Budget:

Construction of cedar raise garden beds approx.. \$600

Soil and lining for garden bed approx.. \$600

12 Earth boxes approx. \$600

Plant containers approx. \$50

Worm composter approx. \$340

Gloves and garden tools approx. \$50

Compost containers for cafeteria approx. \$60

Grow Lights and protective cases approx. \$550

Hose and reel approx. \$50

Wheel barrow approx. \$50

Seed/plants approx. \$50

We currently have \$1000 that the "Academic Boosters have provided to initiate this project. The Academic Booster is our school's parents organization.

Another donation was recently received by Bruceton Medical Center, Dr.Robert Phares for \$250

In the future or in the event that the grants we applied are received, we will plan to create a garden by the kindergarten building also.

Thanks and Acknowledgement to our Community Partners:

We are so thankful to have several members of our community support this project:

West Virginia University, Dr. James Rye

Child Nutrition Director, Dylan Beitz

Bruceton School Academic Boosters

Ornery Acres, Griffin Rogers

Bruceton Medical Center, Dr. Robert Phares

Preston County Food Pantry, Tammy Laney

Little Sandy Church, Chad Harvey

Bruceton School Teachers

Preston County Extension Office, Trudy Humberson

Little Sandy Superstars, 4H club

Bruceton School's Principal, Belinda Moss

We believe that with the help of our community this project will become a reality. We have applied to two grants and continue to seek support of any kind.

If you would like to be involved in this collaborative project please contact. Molly Klimas: mklimas@k12.wv.us or Mishel Heaney cheaney@k12.wv.us