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Community News For The Windsor Edition

Teacher Implements STEAM Project

WINDSOR — Oletha Walker, a teacher at John F. Kennedy Elementary School in Windsor, launched a partnership with Level Up Village (LUV) to offer cutting-edge global STEAM (STEM + ARTS) education to her school thanks to local funding by the Windsor Education Foundation.

Walker is the challenge resource teacher, working with the school's gifted and talented students, the school's STEM teacher, and now the Project Based Learning teacher. After hearing about LUV's global inventors 3-D printing course, Walker pursued a grant through the Windsor Education Foundation and the organization fully funded her grant.

As part of the Global Inventors course, students collaborate one-on-one with partner students from one of LUV's global partner organizations in a developing country via video message exchange. LUV paired her students with global partners at Al Hassad School in Amman, Jordan. The students follow the same curriculum and work together to design and 3-D print a variety of projects, culminating in a 3-D printed solar powered light source.