YTN in support of the **Virginia Refugee Student Achievement Program** provided a weekend STEM enrichment program that introduced participants to the anatomy of the human arm. Students used AR/VR systems and software to explore body systems that enable the arm to function. They learned that the arm is made of cells and that bones and muscles are key body systems that enable the arm to perform the amazing functions it does. As hands on projects the students made microscopes, simulated human and plant cells, and a simulated bone. For the capstone project, the students constructed a prosthetic arm using PVC pipe and joints, hinges, bungee cords, straws, duct tape, and plastic balls.