

RMS Media Center currently houses a small makerspace that provides students an opportunity to investigate robotics, electronics, craft making, 3d printing, and coding. The space is available for any student to use when they are allowed by their classroom teachers. The space has two 3d printers, an Arduino, Snap Circuits, Little Bits, arts and crafts materials, a video production studio, podcasting stations and currently building an audio recording studio that includes drums and a keyboard.

During the 2017-18 school year, the RMS Media Coordinator won a grant to launch a Technology Student Association (TSA). The club continues to grow-- it began with ten students and has grown to over 20. The students can compete in any of the 27 competitions against other middle school students in the state and possibly nationally. TSA activities are all STEM related, with writing and interviewing being a part as well. Students are currently working on designing balsa airplanes, CO2 dragster, bridge design and building, illustrated kids books and digital photography. The club is open to all students.

We currently have two Vex IQ robots and laptops for students to program autonomous routines and design robots to meet the yearly competition goals. Student learn C+ programming language and have to solve math problems to create a successful routing.

Reidsville Middle School also produces a daily Raider News program. Each morning the news team creates a new program, uploads it to YouTube and then each homebase will watch the news. It contains the daily announcements, weather forecast, daily joke, lunch menu, birthdays and sporting events. The news is student run and the media coordinator is the advisor. The students learn how to operate a Newtek Tricaster SD40 and Behringer audio mixer. Students also pre-write the script and then read it from the teleprompter which is run by another student. Students rotate monthly to learn a new job.