

STEAM

At CCMS, our curriculum department focuses on developing students' knowledge and skills in Career Technical Education (CTE). These include the basics in computer coding, the design engineering process and creative thinking and problem solving. We use the Common Core [Literacy in Science and Technical Subjects Standards](#) and [Mathematics Standards](#) , [Next Generation Science Standards](#) and [Oregon Assessment Knowledge Standards](#), and technology standards as our curriculum.

Common instructional strategies applied in our curriculum area are [AVID WICOR](#), [Cornell Notes](#) and the use of Google Classroom as a way to demonstrate learning. Teachers review data to identify areas to reteach or differentiate and plan instruction and assessments in Professional Learning Teams during weekly late start professional development with CCMS math and science teachers as well as [Center for Advanced Learning](#) (CAL) staff.

Student assessments provide students and parents information about meeting proficiency standards to chart progress towards high school graduation standards. In our curriculum department, we use [Edpuzzle](#) and Google Forms to assess learning and understanding. Technology is an important tool in teaching and learning, and we use Google Classroom, Google Apps, Edpuzzle, [Sketchup](#) etc. Digital citizenship is also important, and we emphasize appropriate use, care and understand of our technology resources.

Students are consistently exposed to and expected to develop self-management skills through the use of Google Classroom, StudentVue and planners to improve time management, responsibility, and organization.

At CCMS, we believe the purpose of homework should be for students to practice skills, review what they have learned in class, and provide staff, students, and parents/guardians with evidence of individual student progress. Most activities can be accessed via the internet and parents are encouraged to view those.