

2024 **WORLD OF WONDER**



**For students entering 6th or 7th grade
Students may take one, two or three classes.**

8:00 a.m. – 10:00 a.m. Class 1601 (John Bradburn)

Engineering of Siege Warfare with Catapults and Trebuchets

Join us as we embark on an exploration of the principles of engineering through the fascinating world of catapults and trebuchets. We'll learn the fundamental principles of engineering, including force, motion, and energy transfer. In this hands-on class we'll also study, build, and operate models of catapults and trebuchets, applying engineering concepts to siege weaponry.

10:15 a.m. – 12:15 p.m. Class 1602 (Kara Girsch)

Archeology Adventures

Of all the various species on the planet, why did we, Homo sapiens, become the dominant species on the planet? During this class, we will dig in to archaeology and research to determine why we have been able to survive. We'll get hands-on with our WOW-style archeology, spend time researching early humans, and create the best idea board ever to sum up our efforts.

1:30 p.m. – 3:30 p.m. Class 1603 (Courtney Pierce)

Media Mavericks: Navigating Mass Communications and Personal Branding

Welcome to Media Mavericks, as we embark on an exciting journey into the dynamic realms of mass communications and personal branding. We'll learn to create, edit and distribute media content via multiple channels and devices. We'll also explore the role of personal branding for effective communication, and the power of storytelling for entertainment and informational purposes in the digital age.