

Einstein Hour

This year every Probe student will participate in Einstein Hour each afternoon. Each class will last one quarter of the year, then the students will change teachers for a different topic. The four topics covered will be 21st century STEAM Problem Solving, Strategizers, Economics, and Computer Coding. See below for the specifics of each topic.

Computer Coding with Mrs. Wilmering

Students use computers every day but have very little experience with how they work. In this class, each student will get a chance to explore the powerful world of computer programming. This valuable 21st Century skill arms students with elevated thinking skills, enhanced creativity and stronger problem solving strategies. We will use code.org and the Scratch computer programming language which was designed for elementary students by MIT University.

Strategizers with Ms. Doering

In this class, students will learn various strategy games and activities. There are countless skills that can be developed through game playing such as critical thinking skills, creativity, teamwork, and good sportsmanship. Students will be engaged in their learning and motivated to succeed. After learning games they will be practicing their communication skills as they teach the games to others.

Economics with Mrs. Cloud

In this class, students are introduced to basic personal finance and economic concepts, such as scarcity, choice, goods, services, saving, spending, and banks. Informed decision-making is a critical thinking skill that students can use throughout their school, personal, and work lives. In addition to the above, students will be introduced the Stock Market.

21st Century STEAM Problem Solving with Mr. Vordtriede

We will utilize the Design Engineering Method as we solve real world problems by designing and testing solutions for them. We will explore APP design, LEGO inventions, robotics, and more!