

From: Miss Zygarlicke

St. Matthew Physical Education and Computer Science Teacher
E-mail: azygarlicke@stmatthewaz.org

Welcome to a new school year!!

Teacher and Newsletter Introduction



My name is Miss Zygarlicke and I am excited to start my third year as a teacher at St. Matthew Catholic school and the fourth year of my teaching career! This year, to increase communication home, I will be sending out newsletters throughout the year to keep you updated on what is happening in both P.E. and Computers as well as ideas of how students can practice what they are learning at school when at home. At any point in the year, if you have questions about what we are learning or about how your student(s) are doing, please reach out to me at azygarlicke@stmatthewaz.org and we can schedule a time to talk in person or on the phone. Below, you will find an overview of what is happening in both P.E. and Computer Science in the beginning of the year. Details about expectations and requirements of the classes will be given to students during the first few days of school. Please see the school supply list for what students need for both P.E. and Computer Science.

Physical Education



All grades have P.E. on Tuesdays and Thursdays. Kindergarten through 4th Grade also has P.E. on half days. Part of living in Phoenix means it is often too hot to be outside for P.E. during the beginning of the year. To keep students safe and healthy, all grades will start the year inside learning about how to live a healthy lifestyle. The first half of 1st Trimester will focus on health lessons for all grades. After this, weather permitting, we will head outside for class.

Before it is time to start going outside, I will send out the next newsletter which will contain information about the units students will be doing and how they can be prepared to safely participate in class.

Computer Science



All students have Computer Science on Mondays and Wednesdays. Below is a brief overview of what students will be working on at the beginning of the year.

Kindergarten: A major focus of kindergarten computer science is students learning how to use the mouse and keyboard, the basic parts of a computer, and how to safely get to and use age appropriate programs and websites. The main focus of 1st Trimester will be mouse control; website navigation; the difference between hardware and software; and being able to identify the

mouse, monitor, computer tower, and keyboard.

1st and 2nd: We will start the year reviewing key concepts about the parts and functions of a computer. After this, students will be taught how to find the main software programs we will be using this year (Paint, Google Chrome, Microsoft Word) and we will begin to learn the basics of each of these programs.

3rd and 4th: We will spend the first couple of days reviewing key concepts from last year. After this, students will start to explore the basics of the mouse, monitor, keyboard, speakers, and computer tower. Students will be learning about how these parts are made and how they all work together to make computers function properly.

5th and 6th: After a couple of days of testing log-ins and reviewing, students will be working in groups and using <https://www.gcflearnfree.org/computerbasics/> to teach each other about the detailed parts of a computer, operating systems and applications, and different computer types. The projects will involve a visual of the group's choice and a short presentation. After all presentations, students will be assessed on the information presented. I will provide study resources to help students prepare for the end of unit assessment.

7th and 8th: Students will be combining their health project, which will involve using the computer to do research and create graphs and other visuals, with the beginning of computer science. Within the health education project, students will be practicing the computer skills of safely navigating the internet, determining if a website is a reliable source, creating different graphics and charts, digital collaboration within their group, and email basics.