

Ms. Reeder
STEM/PLTW
LIMS

Mission Statement:

"Believing there is a future where learners become risk takers who use technology to collaboratively seek innovative solutions that contribute to the challenges of our neighborhood, our city, and the natural world, while acknowledging and supporting the thinking and efforts of their peers."

Materials

Pen/pencil, colored pencils, markers, glue, composition notebook, index cards, highlighters, headphones, iPad

Expectations

Students will:

Respect others as they speak and work by refraining from interrupting both verbally and physically.

Open your mind to allow others to safely be themselves by being kind and inclusive.

Adapt your mindset to be an independent learner by being prepared for learning with materials and mindset.

Relationships are an important part of our school and community. Form relationships with teachers and peers.

Classroom Norms and Participation

In order to achieve growth, students will be expected to **COLLABORATE, COMMUNICATE, CRITICALLY THINK, and BE CREATIVE!** Each student should push him/herself to set personal and academic goals and stay focused on the above characteristics. Being engaged and focused will ensure your success in being prepared for **EXCELLENCE!** If your mindset is not allowing you to be successful, we will come up with a plan to get you there. Don't forget to **THINK.**

Classroom Technology and Discussion Forums:

We will use many technology sites and programs throughout the week. I have a strict policy and accountability system to ensure students do not abuse school technology policies. You must have your iPad and charger with you each day.

About the Computer Science:

At Long, our Computer Science class is part of the Project Lead the Way program. This provides students with a hands-on, transformative learning experience while learning in-demand skills and knowledge they need to thrive. We will learn coding, engineering, mobile app and 3D design. For more information, check out <https://www.pltw.org/>.

Homework and Grading:

Most of the work we do will be in class through collaborative tasks, activities, projects and assessments. I give a daily assessment in the form of an Exit Ticket and weekly assessments over the learning standards. It is very important that you fully participate in class in order to do well on assessments. I do not give extra credit.

8.23.22

To: Parents/Guardians
From: Ms. Reeder, STEM/PLTW
Re: New Year!

Hello!

I wanted to take a moment to introduce myself. I'm Ms. Lani Reeder and I have been given the opportunity to teach and facilitate your student's learning STEM and computer science at Long International Middle School. At Long, our Computer Science class is part of the Project Lead the Way (PLTW) program. This provides students with a hands-on, transformative learning experience while leaning in-demand skills and knowledge they need to thrive. We will learn coding, engineering, mobile app an 3D design. For more information, check out <https://www.pltw.org/>.

I am so excited to begin this journey with your student. My mission statement encompasses my belief as an educator and my belief in our students:

"Believing there is a future where learners become risk takers who use technology to collaboratively seek innovative solutions that contribute to the challenges of our neighborhood, our city, and the natural world, while acknowledging and supporting the thinking and efforts of their peers."

We will combine creativity, critical thinking, collaboration, and communication skills with scientific inquiry, literacy, and technology to solve real-world problems. Because we will be using technology each day, please remind your student that they should have their iPad and charger with them when they get to school. Please see the attached syllabus to review classroom norms and grading procedures. There is also a survey your student will help you fill out. This will help me understand your preferred method of communication and home language.

If you have questions or concerns, please feel free to email me at lani.reeder@slps.org.

Sincerely,

Lani L. Reeder
Long International Middle School
STEM/PLTW