



MIDDLE SCHOOL OF PLAINVILLE

Home of the Blue Devils

150 Northwest Drive
Plainville, CT 06062
Phone: 860-793-3250
Fax: 860-793-3265

Summer Math Assignment

MSP Families,

The math department is asking for your assistance over the summer to help maintain important skills and concepts your child has learned throughout the year. Oftentimes, students struggle to retain information over the summer, so we would like students to use the digital access we are providing below to help minimize this loss. We expect all students to spend 15 minutes per day on the digital concepts in order for this to be effective.

Incoming Grade 6 students: Multiplication Facts Fluency

It is imperative that all students are fluent with their Multiplication facts. This is a foundational skill that needs to be mastered before moving on to more complex lessons. This will make learning new skills much easier and reduce math anxiety in students. We have created a Google form [Summer Multiplication Facts Practice](#) to provide your child with additional practice. They are considered fluent if they can complete this within 6 minutes and 30 seconds while scoring 90% or higher **without a calculator**. Students can complete this as many times as they want to. Once you, the guardian, feel they have mastered this, they no longer need to continue taking it! If your child is struggling they should go to multiplication.com for further practice.

Incoming Grade 7 and Grade 8 students: IXL Diagnostic and Recommended Skills

The IXL digital platform provides all students with a personalized learning experience. Students will complete the diagnostic (Step into the Arena) and then have a precise action plan created for them. Students will then work through their recommended skills and receive targeted support specific to their individual needs. It will also provide immediate feedback and include instructional videos to further assist students if needed.

Students must log into IXL.com through Classlink.

Our goal is for all students to start the new school year prepared to be successful and maximize student achievement in the coming year. We truly appreciate your support and partnership!

-The MSP Math Team

If you have any questions or concerns about the summer math requirements please contact Ashley Ciarlo, Instructional Leader for Mathematics, at ciarloa@plainvilleschools.org