

Physics is a challenging course that utilizes, and assumes mastery of, several key math and science concepts from earlier courses. These include:

- Algebraic expressions & polynomial operations
- Linear & Quadratic functions
- Multi-step equations & inequalities
- Pythagorean theorem & right angle trigonometry
- Ratio & Percent
- Scientific notation
- Conversion factors & dimensional analysis

In order to ensure your success in this course, we highly recommend that you review these concepts over the summer break. A packet covering these topics is attached. You do not need to complete all of it. Start with 3-4 problems from each page, and then focus on the areas that you need the most practice with. Please note that there will be an exam on these concepts during the first week of school. **Students who score below 70% may be assigned supplementary practice work, or be removed from the class.**