



Biscayne Bay Campus

## SUMMER ASSIGNMENTS FOR MATHEMATICS

### Overview

Miami-Dade County Public Schools recognizes the importance of ensuring that students continue to strengthen reading skills and develop a passion for mathematics beyond instructional requirements. Experience and current research support the idea that students who are actively engaged in mathematics throughout the summer demonstrate improved academic performance during the following school year. Cultivating math competence helps build problem solving skills and enriches students' knowledge base. In addition, increased independent work in mathematics helps prepare students to be successful in meeting more rigorous academic standards as schools transition to college.

Summer math assignments provide students with an opportunity for personal exploration and continued intellectual growth. It serves as an essential component of the instructional process in schools. As stated above, research has shown that students who engage in mathematics and problem solving throughout the summer improve academically during the following school year. However, school summer math activities are not intended to be excessive or curtail students' participation in recreational and/or family activities.

### Required Assignments:

Please adhere to the following instructions:

1. Click on the following link:  
<http://teachers.dadeschools.net/dtisdahl/summerreviewpage.html>
2. Click on the link that corresponds to your course.
3. Print the packet out and show your work on the problems presented. There are some videos that can help on the Lectures page.
4. Assignments are due first day back, August 20, 2018.