Dear Parents & Students,

The Bullitt County GT students will be participating in a Math unit over the next five weeks (5 lessons). Throughout this unit the students will act as mathematic professors. Their purpose will be to introduce (through research) famous historical mathematicians, their theories, and equations. Students will be responsible for designing and creating a tessellation, an oral presentation along with a visual aid (students will NEED a tri-board) covering a famous mathematician. The tessellation project is a “take-home” project; however, the student should bring their ART PORTFOLIO folder with them each week so progress can be checked by the GT teacher. Students are responsible for keeping up with all the supplies (tessellation project, color markers, and Sharpie marker) needed for this project and they will be turned in at the end of the unit.

### The following week by week outline will help you and your child follow along with the progress we are making within the unit. If you have any questions please feel free to email me at any time.

 Week 1 (Lesson 1): Introduction of Unit/Tessellations

 Week 2 (Lesson 2): Fibonacci and Mondrian Project

 Week 3 (Lesson 3): Research Famous Mathematician (Bring Tri-Board to school)

 Week 4 (Lesson 4): Finish Research and Complete Tri-Board

 Week 5 (Lesson 5): Student Presentations and Tessellation Project Due

The students’ grade will be determined using the following point system based on the different assignments completed throughout the unit.

1. Oral Presentation 12 points
2. Visual Aid (Tri-Board) 16 points
3. Tessellation 50 points

Sincerely,

Mrs. Kristi Hayes, *Ed.S.*

GT Resource Specialist

Bullitt County Public Schools