**Dear Parents,**

 **The Virtual Independent Study is a requirement of the GEM program. This Virtual Bridge will include benchmarks necessary for the progression of this program to Honors Algebra in the seventh grade. Chapter 7 (seventh grade level) encompasses 7th grade benchmarks that will be completed independently. The benchmarks the students are to master for Chapter 7 are:**

**7th Grade Supporting Idea 7 – Probability**

MA.7.P.7.1 Determine the outcome of an experiment and predict which events are likely or unlikely, and if the experiment is fair or unfair

MA.7.A.1.2 Determine, compare and make predictions based on experimental or theoretical probability of independent or dependent events.

MA.7.A.1.1 Distinguish between situations that are proportional or not proportional and use proportions to solve problems

MA.7.A.3.2 Add, subtract, multiply and divide integers, fractions, and terminating decimals and perform exponential operations with rational bases and whole number exponents including solving problems in everyday contexts.

**Below you will find a pacing and requirement guide that will help the student stay on task and complete the chapter in the allotted time. The Virtual Independent Study is designed so the student can easily complete the chapter if he/she devotes short daily segments of time for each section. Please use the guide to assist your child in completing the requirements and help sessions will be offered as stated along with answering questions as students encounter them.**

 **VIRTUAL PACING AND REQUIREMENT GUIDE**

 **MATH CONNECTS COURSE 2**

 **CHAPTER 7.2 and 7.3**

 **May 2 – May 22 (15 school days)**

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|  **Dates Lesson to be Completed Assignment Due**  |
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| **May 2 – May 12 (7 days) Lessons 7.2A – 7.2 7.2A & B Self Check Quiz Tues. May 6** |
|  **WB 7.2C Fri. May 9** |
|  **WB 7.2E Mon. May 12** |
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| **May 13 – May 22 (8 days) Lessons 7.3A – 7.3F 7.3 B &C Self Check Quiz Fri. May 16** |
|  **WB 7.3E Mon. May 19** |
|  **WB 7.3F Thurs. May 22** |
|  **May 22 Parent/guardian signature due** |
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**\*WS- Worksheets will be provided by teacher or student may print from Online Program.**