

Hebrew Day Institute Summer Math 2010



For Students Entering 1st Grade

The summer is a great time to practice math by playing games online. It's also a great time to point out numbers and math wherever you see them. Students have access to the Everyday Math online games and reference information. The games on the website are online versions of the same games we play in class to practice math skills.

This summer's math requirement: students should practice math, using the Everyday Math online games, for a total of at least 1 hour for the summer. (Teachers will be able to check student progress and time spent working with the games.) Students will each be given their personal login information and passwords. General instructions for how to login for the games can be found at the end of this page. The games include instructions on how to play. You will enjoy playing the games and they will give you a chance to practice math while having fun. You can also try the activities listed in the

Entering 1st Grade End of Year Family Letter for students who have completed Kindergarten.

For Students Entering 2nd – 6th Grade

This year's Summer Math program consists of a packet of materials. These Math packets were created to align with the Everyday Math Curriculum used during the school year to provide additional practice during the summer. Each week consists of six problems that review, maintain and deepen the skills and concepts learned in the six strands of mathematics: Operations and Computation, Numeration, Patterns, Functions and Algebra, Data & Chance, Measurement & Reference Frames, and Geometry.

There is a packet of materials for each grade level. **Just click on the grade below that your student will be entering in the fall** and you will be able to print out the packets. Each problem in the packets will consist of three levels: basic, moderate, and challenge/extension. Most problems at the basic and moderate level should be able to be completed by the student independently. Challenge/extension problems are more complex and may require outside data and/or assistance. Skills and concepts within each strand are listed below. Answer the questions on the worksheets, or use another sheet of paper if you need more room. **Note:** If you need help, log on to the Everyday Math Website (see information at the end of this letter) and you can open your Student Reference Books to look up information.

Please do not leave all of the problems for the last week of summer. It is best if students can complete the problem sets each week throughout the summer. If there is material that students can not remember, please refer to the online Student Reference books at the Everyday Math website. Login information has been sent home with each student and instructions can be found at the end of this page.

In addition, it is helpful to have students continue to play the **online math games at the Everyday Math website**. While there is no specific time requirement for these games this

summer, it is helpful to play each game several times. The login information for that is the same as for the reference books.

For All Grades

There are also a number of “Do Anytime Activities” that you can try over the summer. These can be found in the End of the Year Family Letter that has been sent home with students. It can also be found by clicking on the links below.

Links for Summer Math Packets

Entering 2nd Grade Packet

Entering 3rd Grade Packet

Entering 4th Grade Packet

Entering 5th Grade Packet

Entering 6th Grade Packet

Links for End of the Year Family Letters and “Do Anytime Activities”

Entering 2nd Grade Family Letter

Entering 3rd Grade Family Letter

Entering 4th Grade Family Letter

Entering 5th Grade Family Letter

Entering 6th Grade Family Letter

Login Information for Everyday Math online games and student reference book materials.

Students will need their personal login information and passwords that were sent home at the end of the school year. If you have trouble finding your information please email rlempert@hebrewdayinstitute.org.

To login please go to: www.everydaymathonline.com

Click on “Student Login” on the left side of the page.

Type your student login and then click “start.”

Then type your password and click “Log in”

From there click on the games site. This takes you to the online games and reference materials.

Just click on your grade level and you’re ready to play.