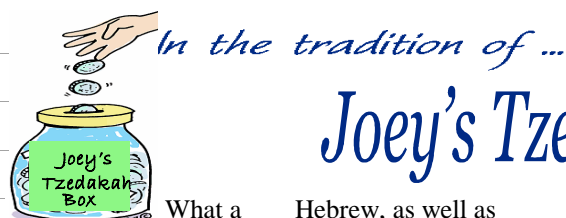




September 29, 2006



What a great beginning to our Tzedakah program! Our students raised \$350 in the month of September.

Due to the tremendous needs in Israel we donated these funds to two organizations. We donated \$216 (12 x Chai) to the Israel Netzach Israel Soldier Fund. These funds were used to deliver holiday baskets to the soldiers. We also sent beautiful letters, in English and

## Joey's Tzedakah Box

Hebrew, as well as pictures to the soldiers. The remaining money, \$134, was donated to the Jewish Federation's Israel Emergency Campaign.

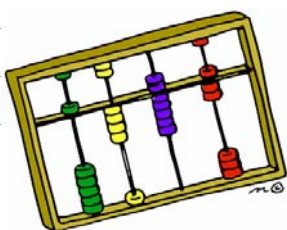
During the month of October, we are collecting Tzedakah for Shepherd's Table, a Silver Spring based organization that provides daily meals, clothing, eye care, counseling, mental health services, and homeless advocacy

support to those in need. We will also be partnering with Shepherd's Table throughout the year to raise awareness in the community on the issue of homelessness as well as provide an educational component to our students. During the month of October we are not in school for two Shabbats, on October 6<sup>th</sup> and October 13<sup>th</sup>. Please have your children bring their Tzedakah to school on the Thursday prior to Yom Tov.

**Keep in Mind**

**Calendar**  
 School will be closed Monday, October 2 for Yom Kippur. On Tuesday, October 3, school will begin 2 hours late (at 10:30 am).  
 School will be closed Friday, October 6 for Sukkot and Friday, October 13 for Hoshanah Rabah.

**Holidays on the Web**  
 Looking for more information about the history or customs of a holiday? Need new ideas for celebrating? Check out the website [www.myjewishlearning.com](http://www.myjewishlearning.com). You'll find articles and ideas about Yom Kippur, Sukkot and more. You can find basic information on prayers and observances, along with more in-depth articles and discussions and lots more.



## Math Message

By Robin A. Lempert

Throughout the year, students have a chance to participate in "Math by the Month" activities, created by the National Council of Teachers of Math (NCTM). These activities are designed to engage students to think as mathematicians do. Some are small group activities, some are whole class activities and some are individual activities. The activities are designed to encourage students to look to themselves for mathematical justification and develop confidence to validate their own work.

September is National Honey Month, and we've all been eating a lot of honey for the holidays. This month's problems help children learn about the fascinating world of honeybees and honey production as well as solve mathematics problems that relate to number sense and geometry. Honey facts came from the following Web


sites: <http://www.suebeehoney.com/honey/honey.asp>; <http://beekeeper.dbs.umd.edu/~bees/kids.html>; and <http://www.honey.com/consumers/kids/default.asp>.

**K-1-2:** Students talked about how far bees have to travel to get enough nectar for 2 pounds of honey ( a distance equal to 4 times around the earth). They then looked at the shape of a honeycomb (hexagon-shaped cells). Students explored hexagons using pattern blocks.

**3-4:** Students learned that a productive queen bee can lay 3,000 eggs in one day! They figured out how many



(Continued on page 2)

  
*Math Message*  
(Continued from page 1)

eggs a queen could lay in 5 days, 10 days and 27 days; and how many days it would take the queen to lay 19,000 eggs. They also talked about the strength of a honeycomb (can hold up to 25 times its own weight). They discussed how much different weight children would be able to lift.

**5-6:** Students learned that to collect the amount of nectar needed for 1 pound of honey, bees must tap 2 million flowers. They calculated how much honey

they'd produce if there were a different number of flowers tapped; and how many flowers they'd need to produce 24.5 pound of honey. They also learned that nine bees are equal in weight to one regular-sized M&M plain chocolate candy and figured out how many bees it would take to equal the weight one snack size bag of M&Ms.

Ask your children about this as you enjoy your apples and honey during this holiday season.



## PTO School Spirit Store

In order to make our products more available to you we will be opening the school store on the following days prior to dismissal time.

**Thursday, October 12<sup>th</sup> from 2:30 - 4:00 pm**

**Monday, October 23<sup>rd</sup> from 2:30 - 4:00 pm**

Thank you for helping to spread school spirit!



## After School Programs

By Robert Thompson

Most of the After-School Clubs got started last week and this week.

Students have already been seen having a great time learning new things, trying new activities, and socializing. Clubs provide students with

opportunities for working and playing with students from all grade levels. For more information on clubs, and a complete schedule, check out the school's website. There's a link on the left side of the home page that will take you right to the "After School" page.



## Open House

Our first Open House of the year for prospective families will be on

**Friday, October 27 at 9:30 am.**

Please tell anyone you know who may be interested. Contact Dina Korman at [dkorman@hebrewdayinstitute.org](mailto:dkorman@hebrewdayinstitute.org) for details.



Hebrew Day Institute  
1840 University Blvd., West  
Silver Spring, MD 20902  
Phone: 301-649-7870  
[www.hebrewdayinstitute.org](http://www.hebrewdayinstitute.org)