
LET'S READ MATH AT SUMMER CAMP 2016 !!!

In 2016, we developed six new Let's Read Math lessons for the Bucks County YWCA summer day camps. Each week at camp had a different theme and the lessons matched the theme of the week.

The Let's Read Math format is to read a good children's book and do related math activities.

Try the lessons at camp, or at home with your friends! Learn how to **HAVE FUN WITH MATH!**

Visit us at www.letsreadmath.com to order a **SUMMER SIX-PACK !**

The six-pack come with all 6 lessons and the 6 related children's books. **\$99.95**

Week 1- The Six-Dinner Cat

The YWCA took students to the movie "The Secret Life of Pets." Students read *Six-Dinner Sid*, by Inga Moore, about a cat who goes to dinner at six different houses every night. It is possible for Sid to visit the houses 720 different ways! For example, Houses 5-4-2-3-1-6. How many ways can you find? (The lesson involves combinations, and practicing how to put 6-digit numbers in order.)

Week 2- The Olympic Swimmers

The YWCA campers went swimming. Students read a book called *Let's Talk Swimming* by Amanda Miller. While swimming, the students practiced four different swimming strokes: freestyle, breaststroke, backstroke, and butterfly. In the spirit of the 2016 Summer Olympics, they then reviewed statistics about the 25 top men and women Olympic swimmers, as ranked by *Swimming World* magazine. Based on the data, students made predictions about the 2016 winners. (Lesson packet identifies the winners, so you can look up data for the swimmers who actually won!)

Week 3- Bottle Bowling

Everyone went bowling! The featured book was *Mitchell Goes Bowling*, by Hallie Durand. Kids got to practice addition by learning how to fill out a bowling score sheet - the official way with spares and strikes, and an easier way where they simply added the total of two rolls. To practice keeping score, back at camp, counselors helped children make a bowling game out of used water bottles. (This is something that students could then make at home!)

Week 4- Hurricane in a Bottle

YWCA Week Four was called "Wacky Science." During the week there was a field trip to the Franklin Institute. The book of the week was *Hurricanes* by Seymour Simon, with lots of real-life photographs about hurricanes. Kids got to see vortex motion up close, by using two 2-liter bottles to make a "hurricane in a bottle."

Week 5- Michael Jordan

YWCA Week Five was another week focused on sports, in the spirit of the Summer Olympics. The featured book of the week was *Salt in His Shoes*, by Michael Jordan's mother, Deloris Jordan. She tells about Michael Jordan as a boy, when he was very worried about being too short! The related math topic was measurement. Kids measured their height, wing span, and other things. For fun, they then made a game of skill with a paper cup and ball on a string, to see how many "baskets" they could make in 60 seconds. Each basket is worth two points, so this involves counting by twos!

Week 6- A Thousand Links

Week Six was the last week of camp. There was an end-of-camp "Celebration." The book of the week was *How Much, How Many, How Far, How Heavy, How Long, How Tall is 1000?* by Helen Nolan. Kids reviewed place value concepts, then made 1000 links of paper chain to use as a party decoration.

