

# Atlantis Charter School

## Summer Math Review 2010

For students exiting Grade 2

Dear Parents/Guardians,

It has been a successful year at Atlantis Charter School with our math programs and we are excited about the gains your child has made. Research shows students easily lose about two months' worth of math skills during the long summer break. To help students keep on top of what they have learned throughout the course of the year, a *Summer Math Review* assignment is attached.

You will be using Study Island for your Summer Math assignment. You will complete assignments in 5 (five) different topics. More detailed instructions are provided on the next page.

A completed log is expected from each student on the first day back to school and will build points toward your first trimester math report card grade. Any student who fails to complete the entire summer math assignment during the time given will receive a grade of zero (0). Mrs. Forrest (your child's third grade math teacher) and I are able to go onto Study Island and check the progress the children are making as well as see when they logged on and how many questions they completed.

I am so proud of the progress your child has made in math this year, and I know this project will help him/her be a successful math student next year! Enjoy your summer break!!

Sincerely,

Stacy Silva

Stacy Silva ©

ACS 2<sup>nd</sup> Grade Math Teacher

# Your trip to Study Island begins today!

Log on to [www.studyisland.com](http://www.studyisland.com) and enter the following:



Log-in information for Study Island:

Follow the instructions below, in order to use the program and complete your packet:

1. Go to [www.studyisland.com](http://www.studyisland.com)
2. Enter your username and password, and click Submit.
3. Click on the gray “Math” tab (located directly under the words “Study Island”)
4. Choose one of the topics below ~ you will need to complete these five topics and the Post-Test in order to fulfill the *Summer Math Review* requirements. Each week you can pick which section you want to work on (they do not have to be completed in order). You should not do the Post-Test until the very last week.
  - Number, Operation, & Quantitative Reasoning
  - Patterns, Relationships, & Algebraic Thinking
  - Geometry & Spatial Reasoning
  - Measurement
  - Probability & Statistics
5. View the lesson prior to answering the questions.
6. Complete all questions.
7. If the blue Go Through Missed button appears after you have finished a section click it, and review the questions you answered incorrectly.
8. Once you have completed a section you will get a ribbon 🏆. Once you have a ribbon for a section you do not have to repeat that section.
9. Do not forget to select Game Mode if you would like to practice before you answer the questions in Test Mode!! 😊 (To select game mode, click on Test Mode and scroll down to Games)
10. HAVE FUN!!!!!!
11. Parents/Guardians: Fill in log:
  - Dates ~ Write in the actual dates your child worked in the topic (you can work on it as many times as you'd like that week until you have a ribbon 🏆).
  - Topic ~ One of the five listed above
  - Parent Signature ~ Once a topic is mastered, sign off

STUDENT NAME: \_\_\_\_\_



## SUMMER MATH REVIEW LOG

|   | Week of:  | Dates You Worked On the Topic                          | Topic     | Parent Signature |
|---|-----------|--|-----------|------------------|
| 1 | June 27   |  |           |                  |
| 2 | July 4    | HAPPY 4 <sup>th</sup> of JULY!!!! ENJOY YOUR WEEK OFF! |           |                  |
| 3 | July 11   |  |           |                  |
| 4 | July 18   |  |           |                  |
| 5 | July 25   |  |           |                  |
| 6 | August 1  |  |           |                  |
| 7 | August 8  |  |           |                  |
| 8 | August 15 |  | POST-TEST |                  |



# What Parents Can Do To Help Their Children: Summer Math Review

- Talk to your children about the importance of mathematics to future success. Mention the way mathematics is used in all careers.
- Math is everywhere, even in music, art, and sporting events. Parents are the first and most important teachers to help open a child's eyes to the beauty of mathematics.
- Let your children help compute the cost of items while shopping. They can practice identifying coins and their values, compute the amount of change you receive, etc.
- Younger children can count the items in the grocery cart to see which aisle you should wait in. Older children can compute the sales tax and help add the bills when they arrive each month.
- Promote measurement activities, such as cooking together. Reading the indoor and outdoor thermometer and tracking the changes is another worthwhile activity.
- Look for ways to practice telling time, practicing elapsed time, and scheduling events. For example, if you are going on a trip and it will take 4 hours to get there, what time should you leave if you want to arrive by 2:00 pm? If you are going to stop for an hour to eat lunch, will that impact your departure or arrival time? Questions like this can pop up every day if you keep them in mind.
- Buy an inexpensive analog watch for your child and help them practice telling time. You might want to make it a waterproof watch!
- If you go to the amusement park you can talk about how math is involved in the rides, the price of tickets, and the concession stand.
- Encourage your children's interest in mathematics and let them know they can succeed!

