



**PARKSIDE CHRISTIAN ACADEMY**

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## STEM Weekly Sheet

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Week #1

August 30, 2011 to September 2, 2011

### Tuesday August 30, 2011

Extended Homeroom

### Wednesday August 31, 2011

Math (1:00 pm – 2:00 pm)

- **Welcome!**
- **Classroom Routines and Expectations**
- **Journal Writing:**
  - What is STEM?
  - What are your easiest and hardest subjects?
  - How can we (teachers) help you to be a successful student?
- **Review: 3 digit addition/Doubling**

### Thursday September 1, 2011

Math (1:00 pm – 2:00 pm)

- **Addition Bingo:** The goal is to practice addition fact families in an engaging way.
- **Finish the 3 digit addition and Puzzle activity worksheet.**

### Friday September 2, 2011

Science (11:00 am – 12 N)

- **Observation Exercise: What is it?** Students will try to identify tools utilized by scientists.
- **Are You a Scientist?** Students will read the story that describes what a scientist is and does. Students will then answer questions based on the story read.

**Mastery (1:00 pm – 2:00 pm)** – Students will practice their math skills using Khan Academy and chart their progress towards mastery.

## Homework Assignments

<b>Wednesday</b>	<b>Class Assignment:</b> Journal writing; 3 digit addition and problem solving <b>Homework:</b> None
<b>Thursday</b>	<b>Class Assignment:</b> Complete 3 digit addition and problem solving worksheet <b>Homework:</b> 3 digit addition and problem solving worksheet. Parents must sign the worksheet.
<b>Friday</b>	<b>Class Assignment:</b> What is it? Are you a scientist? <b>Homework:</b> Each student will pick a scientist and write a ½ page report describing what they discovered or invented. They are to answer the question: <i><b>How would you improve (make better) this scientist's invention or discovery?</b></i>

### Word Wall (Vocabulary students need to know)

STEM (Science, Technology, Engineering, Math)

Add

Subtract

Multiply

Divide

Double

Science

Discover

Observation

### Practice Tips for Home (Things to help your child with over the week and weekend)

- **Addition fact families** (Students should know how to add single digit numbers (1 – 9) in their heads quickly without using their fingers.)
- **Doubling** (Students should understand the concept of and practice doubling – adding 2 of the same numbers.)