

## **Science Club-“The Planeteers”:**

**Who:** 4th grade enrichment students (25 students)

-select students based on 2009-10 Science CRCT scores

**When:** Wednesdays 7:15-7:45

-4<sup>th</sup> grade Science AKS activities based on environmental themes and data

**Wednesdays 7:45-8:15 (Mr. Findlay assists with emptying bins in the recycling dumpster in the parking lot)**

-Outdoor Classroom planning and maintenance

- Collection of recycling bins/posting signs/student suggestions on improving the recycling program

**What:** “Planeteers”

I would like to help increase the 4<sup>th</sup> grade Science CRCT scores by inviting 4<sup>th</sup> graders that were near the “Exceeds” level on the 2009-10 Science CRCT. We will engage in activities, projects, and lessons that focus on the 4<sup>th</sup> grade Science AKS. At 7:45, I will work with the Planeteers to collect recycling, post recycling information in the school, and to empty recyclables into the recycling dumpster in the parking lot. A portion of Corley’s Environmental profile that we submit to Gwinnett Clean and Beautiful involves student participation in the recycling program and the creation of an outdoor classroom. I would like to provide students the opportunity to think of their own ideas for improving the recycling program and then to follow through with their ideas. I also hope to involve the Planeteers with planning and creating Corley’s Outdoor Classroom.

## Science Goals 2010-2011

1. Integrate Technology with Science based AKS lessons in Science lab (gr. K-5)
2. Support K-5 teachers with materials and ideas for lessons
  - Deliver staff development to Corley teachers or provide instructions to the
  - On-line Science campus and other resources
  - perhaps Denise Cox and I could team teach a staff development on how to teach Science through technology while writing research reports
3. Organize a Science Fair for grades 3-5-Social Studies/Science/Tech night?
  - Focus on the Scientific Method and ask each class to present one Science Fair project based on a grade level Science AKS or a Social Studies project based on grade level Social Studies AKS
  - Perhaps it could be a “walking Science Fair” during the day and each class could view the other class’ projects as they traveled to each classroom or it could be a night event in combination with technology and Social Studies
4. Complete an Outdoor Classroom
  - Use the \$500 from the grant I authored to buy a shed for outdoor classroom materials
  - Continue to contact high school, eagle scouts, and community groups to assist with the construction of learning area around shed
5. Teach an “Early Morning Learning” class to 4<sup>th</sup> grade enrichment students to improve CRCT scores to the level of “Exceeds”
6. Organize a group of 4<sup>th</sup> or 5<sup>th</sup> grade students (Planeteers) to assist with Corley’s recycling program and to help expand the program and post information throughout the school to improve Corley’s environmental practices
7. Complete the Gwinnett Clean and Beautiful Profile, serve as Corley’s representative to the county, and oversee Corley’s environmental practices to keep our school a “Green School” as recognized by the county for the past 3 years
8. Serve as Corley’s Clean Air Representative and collect data and post information to recognize Corley as a Clean Air School for the 3<sup>rd</sup> year in a row

## Planeteer Permission Slip

### Who: 4th Grade Enrichment Students

Your student's high performance in Science has earned them the opportunity to be a member of Corley Elementary's Science club, "The Planeteers"!

### When: Wednesdays 7:15-8:00

Your student will need to be dropped off at Corley at 7:15 on Wednesdays in order to be a member of the Planeteers. They will go to the Science lab and work with Mr. Findlay on lessons and activities based on 4<sup>th</sup> grade AKS with earth friendly themes. After working in Corley's Science lab, at 7:45 your student will be able to learn about Corley's recycling program and work with Mr. Findlay to collect recyclables and post information about recycling in the school until 8:00.

### Parental Permission:

If you are able to provide transportation for your student to arrive at Corley at 7:15 on Wednesdays, beginning on September 15<sup>th</sup>, and you would like them to be a member of the Corley Science Club, "The Planeteers", please sign below and return the bottom portion to Mr. Findlay in the Science Lab.

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Parental Permission Slip for the Corley Science Club-"The Planeteers"

Please sign and return to Mr. Findlay in the Science Lab

Student's name: \_\_\_\_\_

Parent's signature: \_\_\_\_\_