April Zuber
Field Trip Plan
September 26, 2005

**Field Trip:** Science Central
**Grade:** Second

**Standards**

Science

- 2.3.1. Investigate by observing and describe that some events in nature have a repeating pattern, such as seasons, day and night, and migrations.
- 2.3.2. Investigate, compare, and describe weather changes from day to day but recognize, describe, and chart that temperature and amounts of rain or snow tend to be high, medium, or low in the same months every year.

English/Language Arts

- 2.5.6 Write for different purposes and to a specific audience or person.

**Objectives**

- The students will record and chart the daily weather with 100% accuracy.
- The students will list at least five things they know about weather on their KWL chart.
- The students will list at least five things they *want* to know about weather on their KWL chart.
- After attending the Young Forecasters Program at Science Central, the students will list at least five things they learned about weather.
- The students will write a journal article expressing their experiences at Science Central with full completion.

**Assessment Ideas**
• KWL Chart- Before leaving for Science Central the students will list what they already know about weather and what they would like to learn. After attending the Young Forecasters Program, the students will list what they learned about weather. This will assess prior knowledge as well as new information for each student. A KWL Chart is also low stress, which means the students can be active participants in learning, rather than worrying being tested over specific content.

• The students will also write a journal entry responding to their day at Science Central. Each student will address the other exhibits they encountered throughout the day including the Shadow Tunnel, the Moon Walk, the High Rail Bike, the Slide, the Bubble Station, or the T.V. Station. This will enable me to assess each students overall feelings about the trip, including their likes and dislikes.

**Narrative**

The main goal of this field trip is to provide the students with an opportunity to explore and investigate science in hands on manner. There will be twenty-three second grade students, six adult chaperones, and one teacher attending this field trip. There will be five groups of four students, and one group of three students. Each group will have a chaperone that will remain with them at all times throughout the field trip. The students and their chaperones will have a multitude of opportunities to experience science through many different faucets of life. The students will explore exhibits such as the Shadow Tunnel, the Moon Walk, the High Rail Bike, the Giant Slide, the Bubble Station, and the T.V. Weather Station in great deal. To ensure that each student is experiencing and exploring Science Central’s amazing features, they will have to complete a scavenger hunt. Each station that the students visit and investigate will have their scavenger hunt worksheet signed by their chaperone. By using this method the students will be
able to explore the exhibits that catch their interest the most. The whole class will also attend a program that is led by Science Central called Young Foreanners. This lab lets students explore temperature, moisture, clouds, wind, thunder, lightning, and rainbows among many other topics. The lab culminates with the class creating a weather report that is videotaped in Science Central’s Weather Station. Each class will leave with a video copy of their weather report. On top of all of the amazing opportunities that have already been listed, the class will attend a demonstration in Science Central’s Demonstration Theatre. The students will all leave Science Central with a well rounded experience of working in small and large groups, exploring on their own, and by challenging themselves.

The length of the field trip will last from 9:30 in the morning, when they leave for Science Central, to 1:45 when they return back to school. The total cost for the entire class to attend Science Central is $150.00. That price includes general admission to Science Central, the Young Forecasters Program, and the cost for the bus. The costs broken down are as follows:

- General Admission: $3.50 per student
- Young Forecaster Program: $1.50 per student
- Bus: $35

**Tools**

The following tools are included in this packet:

- Permission Slip
- Name Tag Pattern
- KWL Chart
- Chaperone Survival Packet
- Field Trip Schedule
- Chaperone Survival Guide from Science Central
- Scavenger Hunt Worksheet