

March 30, 2009



Dear Parents and Guardians,

After all the snow (hopefully!), it is time to get out and have some fun while learning at the same time. During the physics unit, students will be learning about the Laws of Motion, speed, acceleration, motion in a circle, potential energy, kinetic energy and their conversions. They will be learning how these forces and laws affect them in everyday life. As a culminating activity, the students will travel to an amusement park to put their studies to the test. The students will be applying the mathematical equations they learned in science and math classes to the roller coaster rides at the amusement park. They will estimate the G forces that are affecting them during the rides, write how those G forces made them feel, and learning the history of the area. Students who do not like to ride roller coasters will not be required to ride. They will participate by taking data on the Dodge Cars and helping to identify other science topics around the park.

The entire eighth grade will be traveling to Cedar Point on **Friday, May 29, 2009**. We will be leaving A. I. Root Middle School at 9:15 a.m. and **returning between 9:30 - 9:45 p.m. assuming everything goes well**. We have put together a package deal for the students of **a souvenir t-shirt of the trip and park admission for a package cost of \$40**. This price is still a savings from the gate price! Students who have season passes to Cedar Point can use them on this field trip and get a souvenir t-shirt for \$10. However, if they do not have the pass with them when we get to the park, they will probably have to wait in a long line to get it. It would be very helpful if the student has the pass **before** we go. That way, there are no delays entering the park and the student group can stay together. Parents who wish to chaperone this trip (involves pavilion duty only) are welcome. However, due to room constraints in the buses, parents who wish to chaperone will have to provide their own transportation or car pool, students should still ride the buses to Cedar Point since they will get additional directions on the bus. **Students may ride in a car home only with their parent(s) or guardian(s) according to school rules. Due to legal issues, having a parent write a note giving permission for their child to go home with a friend's parent is not permissible. The discounted chaperone tickets are \$32.** Please send the money for chaperone tickets to Mrs. Ewart and let her know **as soon as possible** if you are planning on chaperoning so a discounted ticket can be purchased for you (one check for student and parent is fine).

The students will need to eat two meals while at the park. Since the food at the park tends to be pricey, we suggest that the students bring some food along in a **small** cooler to be left at the pavilion which is outside of the park gates. All beverages need to be in a container with the original seal intact. There will be at least 2 chaperones at our pavilion at a time to watch our group's items.

Students will need to check in with the chaperones after they finish collecting their data (between 2 – 3 p.m.) and between 7:30 - 7:45 p.m. There will be a consequence for anyone not checking in during those times. Physics packets and materials should be given to a chaperone on duty at the pavilion when the activities are completed. Student groups will be responsible for the equipment checked out to their group. **ALL school rules apply on this trip.** We also suggest that the students NOT wear shorts to the amusement park because it tends to be cold along the lakefront when we go which makes for a long uncomfortable day. Dressing in layers would be very wise! Students can always take shorts and leave them at the pavilion if needed.

Please fill out the bottom portion of this paper and **return the slip** to Mrs. Ewart (for Raptors), to Mr. Sutherland (for Dream Team) or to Mrs. Studd (for Patriots) **with cash, check or money order for \$40 by Friday, April 24, 2009**. Receipts will be issued for people paying with cash. If you are paying with a check or money order, please **make the check payable to A.I. Root Middle School**.

I hereby give my permission for my child, _____, to go with the A. I. Root Middle School eighth grade to Cedar Point in Sandusky, Ohio on Friday, May 29, 2009.

Parent/Guardian Signature _____

Shirt Size: _____

CEDAR POINT

The Tradition Continues

The 8th grade students of A.I. Root will once again have an opportunity to enjoy a day of fun and learning at Cedar Point in Sandusky. Due to rising transportation costs and in an effort to ensure all 8th graders take part in this memorable trip, the Root Parent/Teacher Organization, S.Te.P.S., is offering a class “souvenir” t-shirt for students to purchase and wear to help generate the additional funds needed for busing students to and from Cedar Point on the day of the event. The shirts will be Kelly Green (shirt color may not be accurately represented in the photo) with White lettering as shown below. The names of the 8th grade students will be listed on the back as well. The shirt sizes available are Adult S, M, L, and XL.



SPORTSWORLD
 CUSTOM IMPRINTED APPAREL
 213 S. Court St.
 Medina, Ohio
 (330) 725-7006
 SportsworldCIA@zoominternet.net

All profits from the t-shirts are generously being donated by Sportsworld Custom Imprinted Apparel to help cover the transportation costs of the trip. The students and staff of A.I. Root Middle School would like to thank them for their support!