



## RAMS NEWS—JANUARY 11, 2010

### Houston We Have Landed on the Moon



Mrs. Clark's 3rd grade class were the lucky winners of December's virtual field trip to the moon. Astronaut Wright, all decked out in her moon suit, helped students design their own moon helmet and air pack. After running through some physical training, students were prepared to board their rocket and go to the moon.

Students stepped into the Mac lab, designed to emulate a rocket ship, and watched videos, learned facts about the Earth and moon, and played games. All activities were planned by Mrs. Wright and were specifically designed to integrate the 3rd grade science core curriculum with technology.

Mrs. Erni, our school's librarian, helped students use another piece of technology we have at Quest Academy, Lego Mindstorms. Lego Mindstorms are programmable robotic construction toys which students get to build, program, and then watch as their creation performs the task programmed to complete.

Students completed their moon excursion by sampling freeze-dried astronaut ice cream.



Mrs. Larsen's 2nd grade class will get a virtual field trip this month!

### Ms. Blok's Students are "Gettin' Jiggy with It"



Cold weather and "Red" air days make outdoor recess and PE very difficult. To help with this, Quest has purchased several exercise and energizer DVDs that teachers can use in the classroom. Ms. Blok's 2nd grade class recently used a *Hip Hop for Kids* exercise DVD during a PE class. Both teacher and students had a great time using technology to practice their dance moves while getting the exercise required by the state core curriculum.



### What Is a Yellow or Red Day?

The [Utah Division of Environmental Quality](#) provides email to schools to alert administration if the air quality is rated as *Yellow* or *Red*. During Yellow days, students with health problems, including asthma, should limit their exposure outside. On Red days, all children should limit prolonged or heavy exertion outdoors. In addition, on Red days, all citizens are asked to car pool or use public transportation. In compliance with the state health advisory, during Red days, Quest requires all students to stay inside during recess and PE.

**Please send a note to your student's teacher if your student has a health condition (including recent respiratory illness) which will require him or her to stay inside during a Yellow day.**

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### Santa Delivered Technology

Actually, Fed Ex delivered the technology, but it felt like Christmas! Quest received the last of the implementation grant monies. The greatest portion of this money was used to purchase more technology, including three more mobile computer labs. After much deliberation, the majority of teachers determined that using the 84 new computers would benefit students more as COWs (computer on wheels) than to have two computers in each classroom. The new COWs should be configured and ready to go by the first of February. The new influx of computers brought Quest's total to over 250 computers school wide. This equates to approximately one computer to every two students...a ratio that is unheard of in any public school in Utah!

In addition to more computers, Quest has also added Mimios, a device that helps teachers turn the whiteboard into an interactive whiteboard.

### Mark Your Calendars

- Jan. 12th**—POQA meeting at 2:00 pm and Board meeting at 6:00 pm
- Jan. 15th**—Birthday table
- Jan. 18th**—Martin Luther King Day—no school
- Jan. 19th**—Teacher professional development day—**no school for students**
- Jan. 20th**—Inspirations contest entries due. Get your application at the office.
- Jan. 22nd**—Report cards sent home.
- Jan. 22nd**—Quest Academy Talent Show. K—2 at 9:20 am and 3—6 at 1:30 pm.
- Jan. 28th**—Student & Staff of the month—1:45 pm

### Volunteer Opportunities

Activity	When	Contact
Lunchroom	11:00—12:45	<a href="#">Rachel Temple</a>
Phoning parents	9:00—10:00	<a href="#">Angelee Spader</a>