

ESC HIGHLIGHTS: FEBRUARY 2012

MUSIC

2nd Grade Musical

The 2nd grade musical, "Heroes All," was held on February 3rd and was a big success. We had a great turn out, and the children sang and acted like professionals. It was a good history lesson for us parents too as we learned about American heroes, such as Charles Lindbergh, Albert Einstein, and Helen Keller!



Music Classes

In February, all grades have been encouraged to talk on the phone. That's the red phonics sound phones that were purchased with a PTA Mini-Grant for music. We used them to help children to each hear their own voices better. Ask your child to tell you the following 4 voices: "This is my whisper voice, this is my low Eeyore chest voice, this is my high Piglet head voice, this is my singing voice – sol mi." This has been a really fun way to help children learn to use their head singing voice, and whole classes of students have a beautiful blended sound now.

This month Kindergartners have been learning music literacy and the Presidents. After singing, chanting, and playing ta and titi this year, the students were ready to learn to read quarter and eighth notes. We used yellow flashcards to recognize our new notes. And we sang George (half note), Washington (titi ta), and Abraham (titi ta), and Lincoln (ta ta) to apply our new knowledge.

Your contributions to the Del Mar Schools Education Foundation support the ESC program, which offers focused instruction (outside of the homeroom class) by credentialed teachers in the areas of Science, Music, Art, Technology, and Physical Education. Please contribute today. Visit www.delmarkids.org.

ART

Have you been by the school office lately and seen our children's art work on display? Drop in and see the creations by our budding artists.

Kindergarten: Van Gogh's Starry Night

Kindergarteners studied Van Gogh's use of colors, textures, and movement in his famous painting, Starry Night. Using the crayon resist process, they created their own beautiful scenes bursting with stars, wind, and energy!



Second Grade: Adinkra Cloth Printing

Second Graders studied Adinkra cloth printing from West Africa looking at symbols representing their culture. They drew their designs and borders on foam and then printed on colored paper. Using expressive lines, they blended colors in between their prints to tie them all together. They are so beautiful.



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Third Grade: Navajo Storytelling Dolls

The Navajo storytelling dolls the third graders created out of clay have little babies and children on them listening to the wise storyteller who is weaving with words stories of their people, passing down knowledge and wisdom to their young.



SCIENCE

Science Lab and Zoo Crew

The Science Lab and Zoo Crew have 4 new animals! Two Red-Eared Sliders and a Ball Python were recently adopted, and a Crested Gecko has taken over our tropical terrarium. Here are some of our Zoo Crew managers (aka future zoologists) showing us a few of their animals. (The Zoo Crew is an optional lunch time club run several times a week and is open to 3rd – 6th grade).



Riley Holcomb (with a red-eared box turtle, "Professor"), Delaney Welty (with a leopard gecko, "Charlie"), Zoe Fox (with a ball python, "Seth"), and Nicole Golden (with a hermit crab, "Pablo")



Hayden Chamberlain (with "Gerry"), Hayley Keil (with "Bubble"), and Caroline Mackey (with "Scooter")

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Science Field Day

The 4th through 6th grade Science Field Day participants are meeting weekly with coaches to train for their events, which include Anatomy, Catapults, Mirror Magic, Changing Earth, Tin Can Racers, Circuitry, Starry, Starry Night, Simple Machines, Don't Bug Me, Barges, Perplexing Powders, structures, Rock On, and Triathlon. Most coaching sessions are held on campus during the lunch periods.

Intent to Invent

Interested Kindergarteners through 6th graders can work on making our lives a little easier by creating inventions to solve everyday problems. Here are the 5 easy steps they will be following:

Step 1: Find a problem you would like to solve.

Step 2: Brainstorm ideas to solve the problem.

Step 3: Substitute, combine, adapt, or modify existing materials to form a new concept.

Step 4: Develop your idea.

Step 5: Build a model.

Students who submit "Intent to Invent" forms will be given further guidelines on how to proceed. All inventions will be displayed at the Invention Fair (March 27th). Some selected entries will be showcased at the District Invention Showcase on March 28th.

An Invention Fair packet is included at the end of this newsletter.

JOG-A-THON

Our students put on their running shoes and ran to benefit the Del Mar Schools Education Foundation (DMSEF), which raises funds for our district's ESC programs. All grades participated on a lovely Friday morning on February 10th. We had fun music, balloons, and let's not forget the post-run popsicles!

A big thank you to the PTA for organizing this event, Coach Davis (our ESC PE teacher) for emceeing, and all the volunteers who came out to help and cheer on our kids. Finally, a huge thank you to our superstar kids and their generous families for all their support!! Check out some of our kids in action.



And they're off!



Kindergarteners: Andy Randall, Mario Cartoni, & Aidan Sam



1st grade: Sarah Zhang



3rd grade: Jenna Howell, Kaitlyn Baghbeh, Benjamin Hong, Kimberly Baghbeh, & Lina Kuster

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3rd grade: Andrew Onozuka & Ryan Wisbach



4th grade: Mr Bales' class



Shark TV reporters (tech club): Cecilia Zhang & Nina Garcia



6th grade: Gavin Navarro, Ty McGuire, & Henry Zeigler



Coach Davis & DMSEF President, Drew Isaacman

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UPCOMING ESC EVENTS

March 16: The 1st grade talent show will be held. Is your child planning on taking part? We can't wait to see our talented performers in action. (Please see the attached 1st grade flyer for audition details for your child's specific class as well as Talent Show guidelines.)

March 17: 6th grade students who participated in building a portion of a DNA Molecule in the science lab on Martin Luther King's birthday will be part of the San Diego Science Festival and in the parade displaying their DNA Molecule in Balboa Park.

As part of San Diego Science Festival, Miramar College Science Department is presenting Free events for kids aged 9 to 99. Check the Wednesday folder closer to the time for a flyer.

March 23 & 26: The 5th grade are busy practicing for next month's musical (13 Colonies). There will be 4 shows: Ms Jones and Mrs Graupmann on Friday and Ms Zanetti and Mrs Barger on Monday. We hope to see you there. (Please see the attached costume flyer for details.)

March 27: Patent lawyers take note - the Invention Fair is coming to Ocean Air. Kindergarten through 6th grade can take part. Come see what our children's creative minds can dream up! (Please see the Invention Fair packet for details.)

Along with the Invention Fair, The Dad's Club is helping to sponsor an evening of celestial viewing to take place outside Ocean Air's MUR. The San Diego Astronomy Association will be bringing telescopes; we just need to provide clear skies.

March 28: 2012 is the year of the Olympics and since we can't all travel to London, we are holding our own Jr. Olympics. 3rd through 6th grade will compete.

March 30: The 2nd grade talent show will round out the month's activities and is sure to be entertaining. (Please see the attached 2nd grade flyer for audition details for your child's specific class as well as Talent Show guidelines.)

Details on each event will be sent home closer to the event. For a full list of ESC events, don't forget to visit our ESC page.

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ATTACHMENTS

Music

1st Grade Talent Show Flyer

2nd Grade Talent Show Flyer

5th Grade Musical (13 Colonies) - Costume Flyer

Science

Invention Fair Packet



Ocean Air School

Miss Beeson - mbeeson@dmusd.org

1st GRADE TALENT SHOW 2012

Friday, March 16 @ 1:00 p.m.

Ocean Air School is pleased to provide interested students with the optional opportunity to proudly showcase their skills in Ocean Air Talent Shows. This includes vocal songs, instrumental music, as well as other performing arts such as dancing, etc. Please see the bottom for other Talent Shows for other grades.

Auditions: Thursday, March 1

for **DeSantis, Cunningham, DeVico** during music class

Auditions: Tuesday, March 6

for **Tech, Sipe/Brubaker, Williams** during music class

Talent Show: Friday, March 16 @ 1:00 p.m.

Talent Show Guidelines

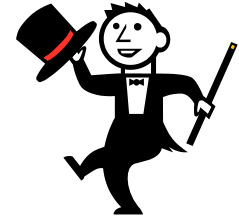
- You or your child needs to bring materials before school to the music room on audition day. This includes sheet music, CDs, instruments, props, costumes, etc. The ESC schedule is too complex to have student drag their materials to their classroom and then try to get them to music whenever it occurs.
- 2 minute Time Limit - We want to showcase your child but time limits are vital since we are a large school and there were over 50 acts in last year's shows. This means that if the instrumental piece is longer than 2 minutes, then please help them choose their best 2 minutes or where to find a good stopping spot and if it is a vocal song, then we will turn the CD off at about 2 minutes.
- Purpose of audition - to confirm that student knows their act well enough to perform confidently before their peers and my verification of appropriate lyrics (e-mail Miss Beeson beforehand if any question).
- Vocal songs - Must be the Karaoke version of the song - meaning you need to provide the accompaniment only background version of the CD (Bertrand's Music at 858-780-9812 can burn any song for you inexpensively). Students cannot just sing-along with Taylor Swift or Justin Bieber's CD - this doesn't feature the student very well.

Save the Dates - Other Talent Shows

2nd Grade - Friday, March 30 after lunch

3rd/4th - Friday, June 8 after lunch

5th/6th - Monday June 11 or Tuesday June 12



Ocean Air School

Miss Beeson - mbeeson@dmusd.org

2nd GRADE TALENT SHOW 2012

Friday, March 30 @ 1:00 p.m.

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Auditions: Thursday, March 15

for **Westbrook, Francis, Neilson** during music class

Auditions: Thursday, March 22

for **Bell, Jackson, Kalt/Boysen** during music class

2nd Grade Talent Show: Friday, March 30 @ 1:00 p.m.

Talent Show Guidelines

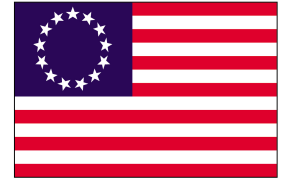
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5th Grade 13 Colonies Costumes:

Hi 5th Grade Parents,

Your 5th graders are EXCITED! We are now within one month of your child's big 5th grade musical performance.

Ms. Jones Class: Friday, March 23 @ 12:45 p.m.

Ms. Graupmann's Class: Friday, March 23 @ 1:45 p.m.

Ms. Zanetti's Class: Monday, March 26 @ 9:30 a.m.

Ms. Barger's Class: Monday, March 26 @ 10:30 a.m.

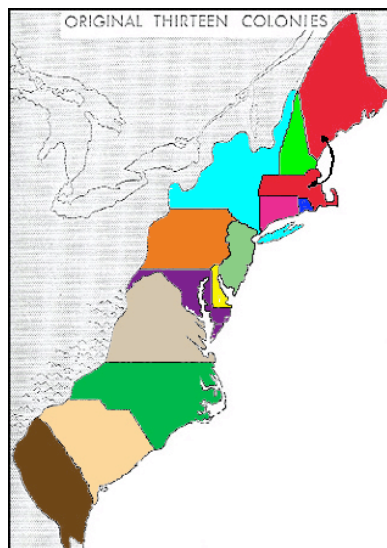
Each student is responsible to plan for his/her own simple, period costume based on their historical character. I have very explicitly told them to do this simply. I suggested borrowing from dad's closet, neighbors, maybe Goodwill, etc. Dark pants or solid long skirt and simple man's white shirt can work well.

I have special hats for the following characters:

Vikings and Leif, History Police, Colonial Tri-corns (George, British Soldiers, Adams Family), Girls' Lacy Caps (Colonial girls, Martha, Abigail), and Iroquois leather headbands.

Please plan to assemble and bring in your costume by Friday, March 2, 2012. Put all of the parts in a labeled grocery sack - class name and student name. It would be ok to put a piece of masking tape on the inside liner with their name as well. We will store them in the music room in cubbies.

Questions: please e-mail Miss Beeson mbeeson@dmusd.org



Name _____ Teacher _____

Thank you for your interest in the invention fair!

INVENTION FAIR PACKET

The Invention Fair is an optional activity for all Kindergarten through Sixth Grade students. All work will be done at home. Being involved in the Invention or going through the process of inventing, develops creative thinking, reading, writing, researching, constructing and presenting skills besides the learning of important science skills. Students will be introduced to problem-solving, creative designing, decision-making and risk-taking strategies. This in turn will lead to an increase in motivation, self esteem and greater confidence and hopefully lead to possible career choices in Science and Technology.

Attached, you will find the following forms:

1. RULES
2. PARENT GUIDELINES
3. ENTRY FORM
4. INVENTORS LOG/REPORT
5. SAMPLE DISPLAY BOARD

INVENTION FAIR RULES

1. Students must be in K-6th Grade at **Ocean Air**.
2. Students can invent alone or with a partner. Once you have submitted an entry form, you cannot change your partner or drop your partner.
3. The work done should be original and students should try to do most of the work. Adult help should only be given if safety is an issue.
4. The invention should be completely original or it can be an improvement of an existing invention.
5. Students can construct a model (working or non working), and they should keep an inventor's log to record the process of their invention from initial ideas to finished model, like a diary with dated entries.
6. At the INVENTION FAIR, students bring in their models of their invention, the inventor's log, a display board to describe what they have invented and be prepared to explain or answer questions if someone asks.
7. Display boards should have the following:
 - Tri-Fold Board: 3-6th standard size 36" x 48"
K-2nd poster size 22" x 28"
 - the Invention's name/title
 - the inventor's name(s) and grade levels
 - inspiration, or how you came up with the idea
 - diagram of model or pictures of model
 - pictures of you working on your invention
 - a description of how it works, the scientific principles involved
 - statement about how the invention would improve life
 - problems encountered during the process of invention or any redesigning
 - acknowledge assistance from any adults.

8. 20 selected entries will be showcased at the District Invention Showcase on March 28th.

PARENT GUIDELINES

Here are some guidelines you can follow during this process of invention. The brainstorming of ideas and the choice of one idea should be left to the child, so that they can be proud of their original invention that they have created. All the struggles and the rewards should belong to the child. The creative thinking process and the learning by "Eureka!!", will be lost if adults become the working partners. Here is what you can do.....

- be a supportive coach, be a resource for your child. Use books or the internet to research existing inventions.
- Let your child be the leader, let them know it is OK to tell you when they want to do it themselves
- Guide your child during the brainstorming session, ask questions, do not judge them, be impressed
- Do not try to perfect their idea for them, instead ask them, "what if " or "how would" questions
- If your child gets discouraged halfway, give it a rest, and start again. Remind them that all inventions did not work the first time, inventors did not give up and they viewed the trials as a challenge
- Help your child manage his/her time wisely. Break up the project into small steps and work on them. The Invention Fair is on March 27th, 2012
- Make sure it is a *fun and enjoyable experience for your child.*

ENTRY FORM

INVENTOR'S NAME AND GRADE (if a team of 2 students, write both names)

.....
.....

NAME OF INVENTION

.....

BRIEF DESCRIPTION OF HOW YOU THINK IT IS GOING TO WORK (you can draw a sketch to help you describe). This can be modified as you go along in your invention process.

Signature(s) of inventors

(this is how your name will appear on your certificates or ribbons):

.....Date:.....

.....Date:.....

Due to Ms. Waters by March 16th (we need this back so we can make certificates and room for your invention to exhibit in the MUR)

INVENTOR'S LOG/REPORT

suggested items, the higher the grade level the more items suggested
(email Ms. Waters for an electronic version of this to manipulate
swaters@dmusd.org)

(You can make more copies of any page and put them in a binder or use a notebook and copy these headings.)

Name of Invention:.....

Name of Inventor(s):.....

DATE:

INSPIRATION What gave you the idea for this invention, what need does it fill?

DRAW OR WRITE WHAT YOU DID
LIST MATERIALS USED/NEEDED

SKETCH OF YOUR MODEL (Draw your first design here, if you made improvements later, draw that design on the next page)

TESTING DATA What happened when you tested your invention?
Any data collected? Make a table and record data.

HOW DOES IT WORK? (Scientific principles involved)

IMPROVED DESIGN OF YOUR MODEL:

DESCRIBE YOUR EXPERIENCES AND THE KNOWLEDGE GAINED.

WHAT WOULD YOU CHANGE THE NEXT TIME?

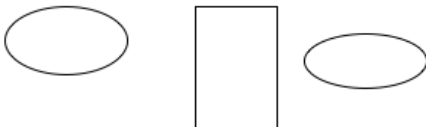
ACKNOWLEDGE ASSISTANCE FROM OTHERS:

SIGNED:.....DATE:.....

SIGNED:.....DATE:.....

Students in 4th – 6th grade should include more details on their boards. See Inventor's Log for items to include.

A Sample Display Board

<p>Description</p> <p>Describe your invention -how does it work -how did you come up with this idea</p>	<p>Name of Invention</p> <p>Labeled Diagram</p>  <p>Pictures of you working on your project</p>	<p>Advantages</p> <p>of using your invention Who would use your invention ? When would you use your invention ?</p> <p>Disadvantages of using this invention (if any)</p> <p>by name(s) & grade(s)</p>
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3D Model
(Optional)