



school bulletin

ISSUED BI-WEEKLY SEPTEMBER THROUGH JUNE FROM THE OFFICE OF THE SUPERINTENDENT OF SCHOOLS

December 1, 2017

Augmented Reality In the Classroom

Students and teachers at Washington Middle School recently participated in a unique opportunity to experience and test Google's new Expeditions Augmented Reality app. This virtual augmented reality teaching tool allows teachers to lead their students through immersive field trips without leaving their classrooms.

Washington teacher and technology coordinator Melinda Clare sent the School Bulletin a detailed report, noting that there are 19 augmented realities currently in beta testing with more slated to be developed. Using phones and selfie sticks, eighth grade students experienced the Solar System by "walking" through
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PROMISE RENEWED – Superintendent Christopher J. Steinhauser, LBCC Superintendent-President Reagan Romali, CSULB President Jane Close Conoley and Long Beach Mayor Robert Garcia sign a renewed Long Beach College Promise agreement. *Photo by Harry Saltzgaver, Grunion Gazette.*



A HERO'S WELCOME – U.S. Navy Chief Petty Officer Nick Karthas of Lakewood is honored by Bixby Elementary School Principal Sam Platis during a schoolwide event just before the Veterans Day holiday. Karthas, of Lakewood, served in World War II, Korea and Vietnam. He earned the WWII Victory Medal, European-African WWII Medal with three bronze stars, Asiatic Pacific WWII Medal, Korean War Medal, Vietnam Medal and Good Conduct Medal. He first enlisted at 17 years old and turned 90 this year. The event at Bixby also honored members of the U.S. military from around the globe. Service members watched live from Kuwait, Puerto Rico and the East Coast.

Leaders Sign College Promise Renewal

Leaders of local educational institutions and the City of Long Beach gathered recently for a signing ceremony to renew their commitment to the Long Beach College Promise, the initiative to prepare more students for success in college.

The event at the Long Beach Convention and Entertainment Center also served as a reception to welcome Long Beach City College Superintendent-President Reagan Romali to The Promise partnership. Romali became superintendent-president at LBCC in May, succeeding Eloy Oakley, who moved on to become chancellor of the California

Community Colleges. Prior to Romali's arrival at LBCC, she served as president of Harry S. Truman College in Chicago.

"Thank you all so much for your incredibly generous welcome," Romali said. "Our students are lucky indeed to have such tremendous advocates from our city, to our community colleges, to our K-12s, to our universities, and all the way to our State Chancellor's office. They are lucky indeed and will no doubt benefit from the fabulous educational opportunities provided by Long Beach."

More than nine years ago, the Long Beach
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New Educare Preschool Progressing Quickly

Educare Los Angeles at Long Beach, a regional early childhood education center, has sprouted quickly on the campus of Barton Elementary School in North Long Beach after county, city and school district officials broke ground on the project last May.

New construction includes a two-story administration building, 16 classrooms in three one-story modular buildings, a drop-off area and playground. Modular buildings have now been set in place with a large crane. View video of the modular construction process by finding this article at lbschools.net.

The model preschool is a collaboration of public and private partners and is one of 22 schools in the national Educare Learning Network.

The partnership includes the Los Angeles Area Chamber of Commerce, Long Beach Unified School District, Long Beach Education Foundation, L.A. Partnership for Early Childhood Investment, The Advancement Project, Educare Learning Network, Buffett Early Childhood Fund, Ounce of Prevention Fund and other private donors.

The project, partially supported by school bond funds approved by local voters, will serve youngsters and parents from the immediate neighborhood near the Carmelitos low-income housing project. Educare schools follow a model that aims to close achievement gaps by bringing high-quality preschools to neighborhoods where families normally wouldn't be able to afford it. The project already has attracted media attention and was featured last week on 89.3 KPCC radio, which noted the specialized training that Educare teachers receive.

Toddler and preschool classes began this fall for more than 100 students on the Barton campus while the new buildings are being completed. The brand new facility will accommodate nearly 200 children ages zero to five starting this summer. The site is the first school to follow the Educare model in Southern California.

"Educare believes in the idea of creating opportunities for all students to achieve their dreams, and that starts from birth," said LBUSD's Maria Harris, principal of the school.

Rotary Offers Literacy Grants

Long Beach Rotary and its charitable foundation are offering up to \$7,500 for creative, teacher-driven literacy projects. Teachers in preschool through third grade, including special education, may apply for literacy grants of \$500 to \$2,500. The deadline to apply is Friday, Jan. 26. Grants will be awarded by March 31 and may be used to purchase books, e-books, teaching aids, training programs or other educational materials beginning in the 2018-19 school year.

Find the application under Rotary Literacy Grants in the A-Z index at lbschools.net.

Since 1999 the Rotary Club of Long Beach has held an annual Reading by 9 fundraiser where its members and others donate to the Long Beach Rotary Charitable Foundation to support early education and literacy and the program's goal to promote grade level reading by age 9. This year a record of more than \$60,000 was raised. Since the inception of the program more than \$600,000 has been raised, and by the end of this year more than 250,000 books and e-books will have been donated.

Reading by 9 provides funding and children's books to Long Beach area schools, libraries, childcare centers, nonprofits and other literacy organizations that promote reading and literacy. The classroom literacy grants are now in their fourth year.

• College Promise

(Continued from first page)
Unified School District, LBCC and Cal State Long Beach committed to The Promise initiative, extending the promise of a college education to every LBUSD student. The City of Long Beach signed onto a renewed and expanded version of The Promise in October 2014. The Promise aims to fulfill the potential of all youth by providing continuous support along every step of the student experience, from pre-K through college and onto career and life. The effort's significant gains in college readiness and enrollment have attracted the attention of policy makers at the state and national levels.

Elements of The Promise include increased access to early childhood education; college tours for 4th and 5th graders; a middle school pledge by students and parents, committing to college readiness; a tuition-free year at LBCC; and guaranteed admission to CSULB for qualifying graduates.

Joining Romali in signing the renewal were LBUSD Superintendent Christopher J. Steinhauer, CSULB President Jane Close Conoley and Long Beach Mayor Robert Garcia.

In Memoriam

Dave Radford
former teacher and coach
Nov. 13, 2017

Robert Cook
former teacher
Nov. 14, 2017

AUGMENTED REALITY –

Washington Middle School eighth graders James Scott-Jay and Christopher Cruz try out Google's augmented reality app, which produces immersive, moving images that appear as if they are floating in the classroom. Here the students examine a solar system from the bottom up.

View video at lbschools.net.



• Augmented Reality at Washington School

(Continued from first page)
an asteroid belt, and going to the center of the sun and other planetary bodies. Seventh grade students got a bird's eye view of a hurricane and experienced the storm's eye in addition to viewing three-dimensional tornadoes, volcanoes, earthquakes and tsunamis. Sixth grade students visited ancient Rome, the Colosseum, and the streets of Pompeii, and they walked through a trireme-type warship.

Learn more and view a sample video from Google at edu.google.com/expeditions/ar.

At Washington, Clare said, one of the eighth graders reacted by exclaiming, "It's like you're feeling the learning!" His science teacher, Vimmy Flores, observed, "It really helps the student visualize the concepts being taught fur-

ther than it can be explained, and it's through a medium that engages students. And it's a technology they're already familiar with."

One student who had been having difficulty learning was talking, laughing, smiling and engaging in this activity – a notable first for this student.

The virtual reality app, Expeditions by Google, can be downloaded free for Android and iOS devices and has over 700 expeditions. Virtual reality offers an immersive experience, while augmented reality also alters the current setting (for instance, an asteroid belt's meteors seem to float in mid-air in the classroom). Clare said the beta-version augmented reality will be an add-on to the virtual reality app currently being tested in select locations in Illinois, New York, Texas, and California, with no target release date currently set.

Apply for Job Share

Permanent elementary or secondary teachers are invited to apply for job sharing partnerships for the 2018-19 school year. Job share deadlines are as follows:

Jan. 12 – Submission of written request to have your name and telephone number included on a list of interested job sharing partners.

March 1 – Submission of applications for new job sharing partnerships, or for renewal of existing partnerships.

Submit the above items to Human Resource Services, Attention: Job Share. For more information, call ext. 8106.

SCHOOL BULLETIN

Official publication of the Long Beach Unified School District issued bi-weekly during the school year from the Office of the Superintendent of Schools, 1515 Hughes Way, Long Beach, California 90810. (562) 997-8000. www.lbschools.net

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Superintendent of Schools

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Dates to Remember

December	
1	Beginning of the Montgomery Bus Boycott
1	World AIDS Day
1	10:00, 11:30, 12:00, 12:30— "Food for Fun," Grades K-3, ed.tv 8
5	9:00, 9:30, 10:00, 11:30, 12:00, 12:30, 1:00, 2:00— "Kwanzaa," Grades K-4, ed.tv 8
6	8:00, 10:15, 11:30, 1:00, 2:00— "New Year's Day," Grades K-5, ed.tv 8
7	Pearl Harbor Day
7	9:30, 10:00, 11:30, 12:00, 12:30— "A Christmas Carol," Grades 4-9, ed.tv 8
8	10:00, 11:30, 12:00, 12:30— "December Holidays," Grades 1-5, ed.tv 8
10	Emily Dickinson's Birthday
10	Human Rights Day
12	9:00, 9:30, 10:00, 11:30, 12:00, 12:30, 1:00, 2:00— "Celebrate," Grades K-8, ed.tv 8
12-20	Hanukkah
13	8:00, 10:15, 11:30, 1:00, 2:00; 14 - 9:30, 10:00, 11:30, 12:00, 12:30— "Adventures in Poetry: Writing Poetry," Grades 3-5, ed.tv 8
15	Bill of Rights Day
15	10:00, 11:30, 12:00, 12:30— "Ebenezer," Grades 4-6, ed.tv 8
16	Boston Tea Party Anniversary
17	Wright Brothers' Flight Anniversary
19	9:00, 9:30, 10:00, 11:30, 12:00, 12:30, 1:00, 2:00— "I Have a Dream: Dr. Martin Luther King, Jr.," Grades 9-12, ed.tv 8
20	8:00, 10:15, 11:30, 1:00, 2:00— "Martin Luther King, Jr. - Black History Month," Grades K-5, ed.tv 8
21	First Day of Winter
21	9:30, 10:00, 11:30, 12:00, 12:30— "Everyday Creativity," Grades 4-12, ed.tv 8
22	10:00, 11:30, 12:00, 12:30— "The Boyhood of Martin Luther King, Jr.," Grades 4-6, ed.tv 8
25	Christmas Day
25	Clara Barton's Birthday
25-Jan. 5	Winter Recess
26	Declared Holiday
26-Jan. 1	Kwanzaa