Magnitude.IO Reaches Space, Expands K-12 EdTech Catalog

San Francisco, CA, August 09, 2013 --(PR.com)-- Magnitude.IO announced today that its first client, Nanosatisfi, has reached Low Earth Orbit with its cube satellites, Ardusat-1 and Ardusat-X. In addition, Magnitude.IO is pleased to announce LightUp, Roominate, and ManyLabs have been added to its project-based catalog of Science, Technology, Engineering, and Math (STEM) education for K-12.

After deploying from the International Space Station the Ardusat satellites are expected to be operational for classes this fall. The 6-week lesson plan will be using elements found in the Common Core Standard and is being supported in part by Magnitude.IO’s non-profit initiative, Summer.org.

If you are a High School teacher, and would like your students to be a part of history, there may be still be an opportunity to get your class aboard the current Ardusat missions. Please visit: http://magnitude.io/project/nanosatisfi-kids-in-space/ for more information.

In addition to the successful space launch, Magnitude.IO has announced the addition of 3 new companies that will map technologies to Common Core and/or Next Generation Science Standards for a new era of fun, project-based learning experiences for K-12:

LightUp founders Josh Chan and Tarun Pondicherry created LightUp to empower every kid to understand and create their own electronic projects. LightUp combines an electronics construction kit with an interactive augmented-reality tutor app, helping kids understand the fundamentals of technology.

The Roominate line of products inspires the next generation of female technology innovators through early exposure to STEM. Designed by Alice Brooks and Bettina Chen, two engineers from Caltech, MIT, and Stanford, Roominate blends creativity, engineering, and fun, while building hands-on skills and confidence for young girls.

ManyLabs, developed by Peter Sand, enables students of any age to become comfortable with data, scientific processes, and mathematical representations of the world. Through ManyLabs suite of sensor-based experiments people can learn how to use math and data to address real-world problems.

Roominate is available for purchase at roominatetoy.com. ManyLabs.org will be available for shipping to classrooms this fall. LightUp is available today at shop.lightup.io for pre-orders shipping this holiday season. Please visit http://magnitude.io to learn more.

About Magnitude.IO: Closely held experiential agency, Magnitude.IO, aligns global brands with select technology companies. Its non-profit initiative, Summer.org brings state-of-the-art technology, funding, and requisite curricula to the 21st Century classroom via project-based STEM education.
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