Unlocking the Mystery of PROJECT-BASED BLENDED LEARNING
Unlocking the Mystery of Project-Based Blended Learning
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1/25 National Geographic Live
Monday, January 18, 2016 8:58 AM

Spinosaurus: Lost Giant of the Cretaceous
10:30 a.m.

http://events.nationalgeographic.com/special/spinosaurus/
http://www.bbc.co.uk/nature/life/Spinosaurus
http://www.bbc.co.uk/nature/history_of_the/cretaceous
http://www.pbs.org/wgbh/nova/nature/bigger-than-earth/

Capture what you are learning about the Spinosaurus in either a Sway or One Note Section/Page.

Along with your own inking sketches and notes include:
Connection to WW2
Connection to Racing to Extinction
Cretaceous Period
Paleontology
Creation
Biography on the man who said
“We found an entire lost world; a window on a moment of major evolutionary change.”—Nizar Ibrahim

Reflection on the presentation attended.
Geography
Geology - sandstone
Fossil Trade
Digital Paleontology
Bone Structure, Skeletal Systems
Consider Representing
All geographic locations and their intersection
All creatures studied to inform Spinosaurus

Other Topics
1. Historical Documentation
2. Preservation
3. Restoring a Legacy
4. “A needle in a Sahara”
5. Realizing what you found
6. Difficulties Endured
   a. Luxury for hardship

Cite Sources
SPINOSAURUS:

The Lost Giant of the Cretaceous

It Happened By Accident...

While on an excavation in Egypt to find the remains of early mammals, Ern Stoecker stumbled upon that of a dinosaur's instead. Strongly enough, the fossils he uncovered determined that the dinosaur it belonged to roamed the earth during the Cretaceous period.

Who is Nizar Ibrahim?

The story doesn't end here. Fortunately, although Stromer's work is not popularly recognized, the Spinosaurus is not a long forgotten work. It progresses.

As a child, Nizar Ibrahim developed a burning passion for all animals. He first learned of Stromer when reading a German children's book about dinosaurs, and from that point on, dinosaurs became an essential aspect of his life. Currently, he is a German and Moroccan paleontologist who journeys.
The Lost Giant of the Cretaceous

It Happened By Accident...

While on an excavation in Egypt to find the remains of early mammals, Ernst Stromer stumbled upon that of a dinosaur’s instead. Strangely enough, the fossils he uncovered determined that the dinosaur it belonged to roamed the earth during the Cretaceous period, but its bones did not resemble any of the creatures known to have lived at the time. In fact, they seemed to have no resemblance to any other dinosaur known to mankind. So what creature possessed the fossil? After much research and consideration, it was decided that the bones made up the skeleton of a new beast, later named the Spinosaurus ("Egyptian spine lizard"). Stromer may have been directed away from his initially planned course during his trip to North Africa, but little did he realize what massive effect he would later have on the field of paleontology.
P ARTS I A M P R OUD O F

Stack tool on sway
comparison tool on sway

R E F L E C T I O N
LAST DAY!!! 4/21 - 2 HOURS (SCHOOL AND HOME)

This is the 5th and final day and as you can see here... I AM DONE! I finished my grid picture within 2 or more hours and I think all the hard work and time finally paid off.

Final documentation

Office Lens Photo
I chose variables because you can have the same variable in different equations. The question might be to solve what the variable is. You can have the same variable with different meanings.

\[ l + a = 9 \]
\[ 7 - a = 5 \]
Compelling examples exist of the instructional components we believe are necessary for the promise of the Common Core to come to fruition. The programs that we describe in this chapter weave a compelling tapestry of successful implementations with many common elements that emerge, including project-based learning, ongoing formative assessment built seamlessly into hands-on activities, and motivated students engaged in worthwhile explorations of relevant topics spanning from science to social studies to the arts that incorporate sophisticated use of technology. In every story, teachers are viewed as the linchpins for student success. We describe programs implemented prior to the creation of the Common Core as well as current collaborations between schools and universities or schools and business. Some K-12 programs are housed in public schools and others are private-school enterprises. Some focus on student learning where others spotlight models of teacher professional learning. The shared characteristics...
Chapter 26
Youth Re-envisioning the Future of Education

Kayla Gonzalgo, Tiffany Dinh, Scott Nguyen, Jasmine Fernandez and Michelle Zimmerman

Abstract This contribution represents the thoughts and writing of four students between the ages of 13 and 15 on their perspectives of the future of education as a result of attending the ninth Workshop on the Impact of Pen and Touch Technology on Education. The authors attended the WIPTTE conference, as well as participated in the High School Design Challenge. Attending WIPTTE was an amazing experience for each of the students, as they were introduced to the new and innovative products by

Chapter 17
An Aqua Squiggle and Giggles: Pre-Teens as Researchers Influencing Little Lives Through Inking and Touch Devices

Michelle Zimmerman

Abstract Using technology for the good of society is a skill that needs to be modeled, instructed, and practiced as young students prepare for the future. The primary objective of this action research was to locate the emergence of skill development through an intersection of human connection and touch screen laptop use in a cross-age mentoring model with middle school and preschool students in an urban independent school representing 27 ethnic groups. To increase understanding of new forms of learning within a non-traditional grouping of sixth- and seventh-graders in a 1:1 laptop environment, I drew on their perspective and creativity as they utilized production and internet tools to facilitate their own data collection as they researched and tracked learning of the little buddy they mentored in literacy projects. The data showed students in this grouping becoming active pursuers of relational bonding with preschoolers and simultaneously developing a mindset parallel with that of adult teacher-researchers. Touch and inking unexpectedly became the tool that helped facilitate interpersonal conversational skills and social emotional development with English Language Learning in one case study.
Q & A