

Hamilton Elementary School's Family SMarT (Science Math and Art) Night
Dec 4, 2009
Nina Lin and Wang Yu

Rock Cycle Game

The Rock Cycle Game brought to the kids the joy of learning and playing with rocks. Caltech graduate students Nina Lin and Yu Wang brought a collection of the most classical igneous, metamorphic and sedimentary rocks to show the kids.

Through observing the colors, the roughness and the sparkling crystals of the rocks, kids learn to know how they can separate three major categories of rocks with some simple tricks.

"Now, you can pick up a rock from the ground, and show to your friends: hey, I know this rock, I know where it comes from! Isn't that cool?!"

Student quotes:

"Wow! There is also glass in the volcanoes?"

"You say these rocks were formed 12-18 miles under my feet? How do they float up?"