



**LIVINGSTON  
NEW JERSEY**

SENIOR, YOUTH & LEISURE SERVICES

# YOUTH SPRING BREAK WORKSHOPS with Sciensational Inc.

## Chemical Magic-Magical Microscope- Rocks & Minerals

**Ages: 6-11**

**Mon. & Tues: April 15 & 16**

**9 am—4 pm**

**Lower Level, Senior/Community Center**

Learn to make batteries from fruits or potatoes. Make a fantastic crystal tree. Work with invisible ink. See the happy and sad balls. Work with our powerful magnets. Look at our prepared slides using our microscopes. Learn about the different types of rocks and minerals from our interesting rock and mineral collection. Be a chemical detective. Make glob from glue. Use paper chromatography to separate colors. Make dirty pennies turn clean and clean pennies turn green. Everything will be explained to you so you can go home having learned some interesting science. Hands-on science is the best way to learn. Do it the Sciensational way!

**Cost: \$156.00**

**Pre-registration required.**

**Class size: 20 participants**



## Prospectors Mystery Rock

**Ages: 6-11**

**Wed. & Thurs: April 17 & 18**

**9 am—4 pm**

**Lower Level, Senior/Community Center**

You are going to be a Prospector (you know those people who were always looking for gold). In this workshop you will get to excavate for valuable gems, fascinating rocks, and some ancient fossils. All are yours to keep. The identities of the 10 specimens found in your Mystery Rock have been kept a secret from you. You will experience the thrill of discovery, much as prospectors did. You will be able to identify each one. Your specimens are in a hard clay material the same as prospectors found. You will have to get them out without breaking or scratching them. You will get an excavation tool, specimen brush, log book, sorting trays and labels. You will, as a Prospector, record the color, both wet and dry texture, and its ability to float for each of the 10 specimens you dig out. Make an educated guess with our help to whether each one is a rock, gem, or fossil. See how good you are. You will learn from us the exact name and classification.

**Cost: \$156.00**

**Pre-registration required.**

**Class size: 20 participants**

**Registration opens Monday, March 11, online at [Community Pass](#) or in person at SYLS Office, 204 Hillside Ave. Monday—Friday 8:30 am—4:30 pm. Pre-registration required.**

**Questions: Call 973-535-7925, option 8 or email [colson2@livingstonnj.org](mailto:colson2@livingstonnj.org)**