

# Moon Based Mining Operation

**FREE Program for 5<sup>th</sup> and 6<sup>th</sup> Grade  
at the Salem Courthouse Community Center**

***Meets on Wednesday and Thursdays starting April 5<sup>th</sup> & 6<sup>th</sup>  
2:30-3:30PM  
until Thursday, May 18th***

## **Project Description:**

With a renewed interest in space travel by commercial companies such as [SpaceX](#) and [Blue Origin](#), the Salem Historic Courthouse will kick off the first moon base development team, preparing for mining operations on the surface of the moon. **Charlie Duveen**, retired physics teacher, will lead his after school MakerSpace program. **Judy Bardin** will also assist in this project. It will start April 5<sup>th</sup> and April 6<sup>th</sup>, meeting two days a week through May 18th. The goal is to investigate, develop, and model moon base facilities for mining operations. The final report will be sent to both commercial space company CEOs, Mr. Elon Musk (SpaceX) and Jeff Bezos (Amazon) for evaluation and inclusion in their long range plans. Up to 10 space engineers (5th and 6th graders) interested in participating for the full six weeks should fill out this permission slip and send back to Janice at Courthouse or mail HSCPA PO BOX 140 Salem, NY 12865. If you have an interest in science and space exploration, this is the class for you!

## **Registration Form**

You must fill out a **separate** form for each child. Please return to Janice at the Courthouse or mail to HSCPA PO BOX 140 SALEM, NY 12865.

Child's Name: \_\_\_\_\_

Address: \_\_\_\_\_

Town: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Parent/Guardian Name(s): \_\_\_\_\_

\_\_\_\_\_

Grade \_\_\_\_\_ Age: \_\_\_\_\_

**Dismissal Plans** (Please check one of 3 below): \_\_\_\_\_ My child will be picked up at the Courthouse @3:30PM **OR** \_\_\_\_\_ my child will walk home **OR** \_\_\_\_\_ My child will take the late bus home and will be dismissed at 3:10PM

**Please SIGN the back of this sheet**

**Persons Authorized to Pick Up Your Child:**

Please list up to 3 other people who are authorized to pick up your child, other than those listed on the Parent or Guardian line.

1. \_\_\_\_\_

Phone# \_\_\_\_\_

2. \_\_\_\_\_ Phone #

\_\_\_\_\_

3. \_\_\_\_\_ Phone

# \_\_\_\_\_

**Food or other allergies:** yes / no (circle one) \*\*\* **Please note a healthy snack will be given to your child when they arrive\*\*\***

If yes, which allergies:

\_\_\_\_\_

**Special Needs you would like the Courthouse to know:** yes / no (circle one)

If yes, please explain:

**Emergency Contact(s) :**

Name: \_\_\_\_\_ Phone #:

\_\_\_\_\_

Name: \_\_\_\_\_ Phone #:

\_\_\_\_\_

**Please check below to indicate your permission:**

\_\_\_\_ I give permission for

\_\_\_\_\_

to participate in moon based mining operation project.

\_\_\_\_ I give permission for my child to walk over to the Courthouse my him or herself.

\_\_\_\_ I give permission for my child to walk over to the Courthouse with Janice Quartararo from the Courthouse.

\_\_\_\_ I give permission for my child's picture to be used in Courthouse publicity

**Parent/Guardian Signature:**

**Date:** \_\_\_\_\_

