

# AFTER-SCHOOL LEARNING: SOLVED



## **FREE** Virtual After-school Program (funded by Esser Grant)

A dynamic **STEM learning experience** with exciting hands-on activities led by engaging virtual instructors.

The Union School District is providing the Lobe After-school project-based program virtually to **3rd and 4th-grade students.**

Fun and engaging online lessons that guide your child through **hands-on activities.** All materials and resources **are provided.**

### **LIVE TEACHING** in small groups      **STEM FOCUS** in lessons and projects

A live instructor engages small groups of students during each lesson. Keeping everyone engaged in all the fun and learning.

The first unit digs into core physics concepts. With instruction that's approachable and stimulating.

### **PROJECT-BASED** learn by doing

Every lesson includes a hands-on activity (ALL materials provided for **free**) connecting content to something real.

**TUESDAYS &  
THURSDAYS**

**4:15-5:15 PM**

**MARCH 8 - APRIL 7**

### **PROJECTS IN PHYSICS LESSON:**

- "Satellite" pom pom launcher
- Marble roller coaster
- Intergalactic straw rocket
- Spaceman catapult
- Lunar transport vehicle
- Balloon rocket
- Newton's cradle
- "Robotic" scissor arm
- Rube Goldberg machine

**Registration open for Grades 3-4**  
*Limited space available.*

Included for every student:

- Live virtual instructor
- Online learning profile
- Video lessons
- Interactive online activities
- Materials for all projects

Sign up by **February 17th**  
to reserve your space:

**Sign Up Now**

For more information contact:

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