Subject: History

Goal - to expose our students to different cultures in History

SEL Goal - to improve self awareness, self-respect, encouraging students to respect others & value others differences

Duration: 3hrs weekly

Grades - 9 & 10th

Materials - pens, paper, movies, books, snacks, reflection journals

Empowerment
Subject: Math & Science

Academic Learning
Goal: Measurement Physical & Chemical Changes

SEL Goal:
Demonstrate Decision making Skills
Responsible BX
- Personal
- School
- Community

Duration:
2 hours

Grades: 4/5

Materials:
- flour
- milk
- eggs
- baking sheet
- water
- bowls
- sugar
- oven
- yeast
- butter

Follow up activity:
Bake Sale (Money “Dough” Factor)

- whisk
- spatula
- napkins
- plates
Math
Build Mathematic Foundation
Self-Awareness
30 mins
4th + 5th
Products, Register, Money

We will have the Children Shop for real world items and be able to mathematically figure out the prices, give change, and figure out their budget.
Alpine Skiing

Subject: 4th Grade Science
Learning Goal: force & motion - PS2A
SEL Goal: Decision making skills - 3B2a, 3B2b
Duration: 45 min
Materials Needed: aluminum foil, popsicle sticks, tape, construction paper, measuring or yard sticks

Activity Extensions:
Build a skier and then a ramp and show how the skier can go down ramps at different speeds (based on ramp designs)
Cooking Around the World

Culture
Clothes
People
Food
Language

March 5th - 19th
6th - 8th grade
LAUNCH PAD 2.0

Subject: STEAM

Learning Goal: apply STEAM to design a rocket that flies based on flight time

SEL Goal: Goal 3 Grades: 6-8 + 9-10

Duration: 5 days Materials: variety of recycled items

Description: History of rocketry will be explored. Hands on activities & experimentation leading into rocket building. Followed by a celebration launch and rocket fair.
Lego Summer Stories

Academic Learning Goal: Literacy

Materials Needed: Legos, paper, pens, posterboard, markers

Duration: 3 Days = Day 1: Build or Write
Day 2: Write or Build
Day 3: Present

Grades: Late Elementary

SEL Goal: Goal 2 Standards A, B, + C

Activity: * Discuss Summer
* Build/Write
* Share/Communicate
Community Outreach: Oral Histories

Academic Standards: Social Studies, English Language Arts

SEL - Use social awareness and interpersonal skills to establish and maintain positive relationships

Duration - 6 weeks

Grades - any grade

Activity - Students will interview family members, community members, seniors, etc. to record oral histories and share those histories with others in a variety of modes of communication (verbal, hand-written, digital, video, etc.)
Musical Math

Subject: Math
Academic Learning Goal: Regrouping 2 + 3 digit numbers
SEL Goal: Goal 1
Duration: 40 minutes
Grade: 3rd
Materials: dry erase markers, music, laminated answer sheets, laminated math problems

How It Works:

2 math problems per table, 2 students at a table
Each child works a problem from the card while the music plays
Once the music stops, the child stops working and moves to a new table & problem
The game continues until all students have rotated through all problems
Building Bridges

Duration: 1 time per week for 6 weeks

SEL: 1 Develop Self-awareness & Self-management skills to achieve success

Materials: Whatever you want, be creative!

There will be a QC competition for 6-8th grade students. Come represent your school!