

# 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 - 3 hrs weekly

Grades - 9 & 10<sup>th</sup>

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



~~\$\$\$~~ MAKE THAT DOUGH!! ~~\$\$\$~~

# Math

## Build Mathematic Foundation

### Self-Awareness

30 mins

4<sup>th</sup> + 5<sup>th</sup>

### 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: 4<sup>th</sup> Grade Science

Learning Goal: force & motion - PS2A

SEL Goal: Decision making skills - 3B2a, 3B2b

Duration: 45 min

Materials Needed: aluminum foil, popside 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)

Social-Awareness - Individual Similarities and Differences

# COOKing Around the World



Culture

People

Clathus

Food

Language

MARCH 5<sup>th</sup> - 19<sup>th</sup>

\* 6<sup>th</sup> - 8<sup>th</sup> grade \*

# LAUNCH PAD 2.0

Subject: STEAM

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

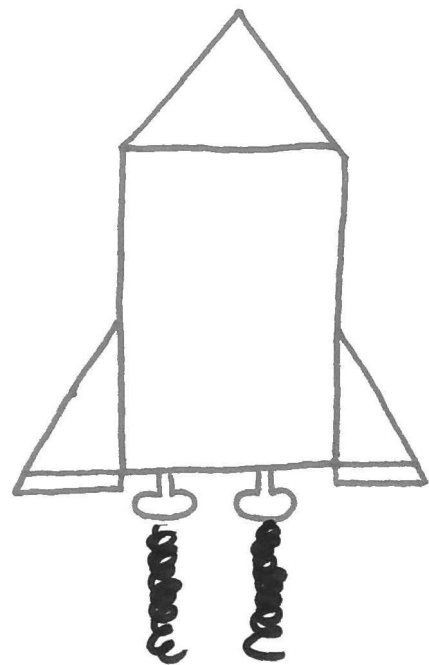
SEL Goal: Goal 3

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, poster-board, 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 +  
~~self management~~ 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: 3<sup>rd</sup>

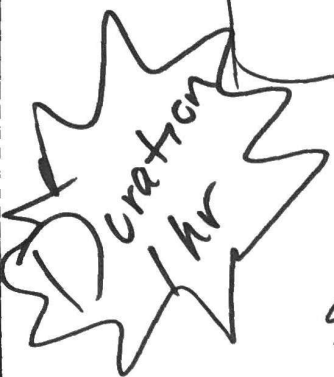
Materials: dry erase markers,  
music, laminated answer sheets,  
laminated math problems

## 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 + moves to a new table + problem
- the game continues until all students have rotated through all problems



# Building Bridges



Science

Incorporate

Math

Engineering

Duration: 1 time per week for 6 weeks

SEL: 1 Develop Self-awareness &

Materials: Whatever you want to be Creative!  
Self management skills to achieve School & life Success



There will be a QC Competition for 6-8<sup>th</sup> grade students.  
Come represent your School!!