Science Night with a “Mad Scientist” theme

Activity stations will be organized by grade levels to provide age-appropriate, engaging experience.

- **K–1:** Geoboard constellations and a “Sink or Float” exploration activity
- **Grades 2–3:** Mystery Box investigations and simple code creation activities
- **Grades 4–5:** Slime making and atom bracelet design

Additional Activities: These are additional activities if needed to complete.

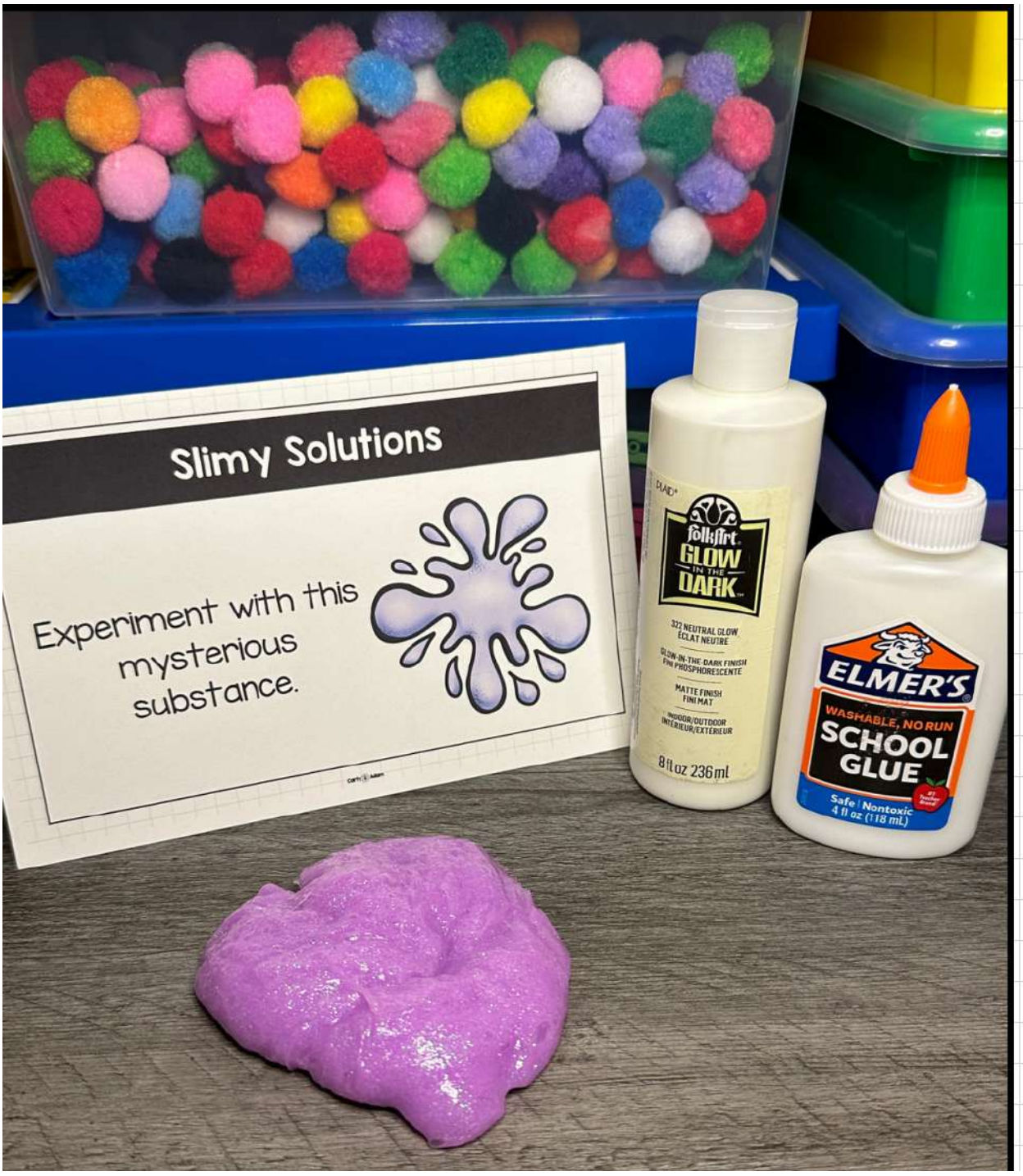
1. Science Bingo
2. Apple Volcanoes
3. Gumdrop Shapes

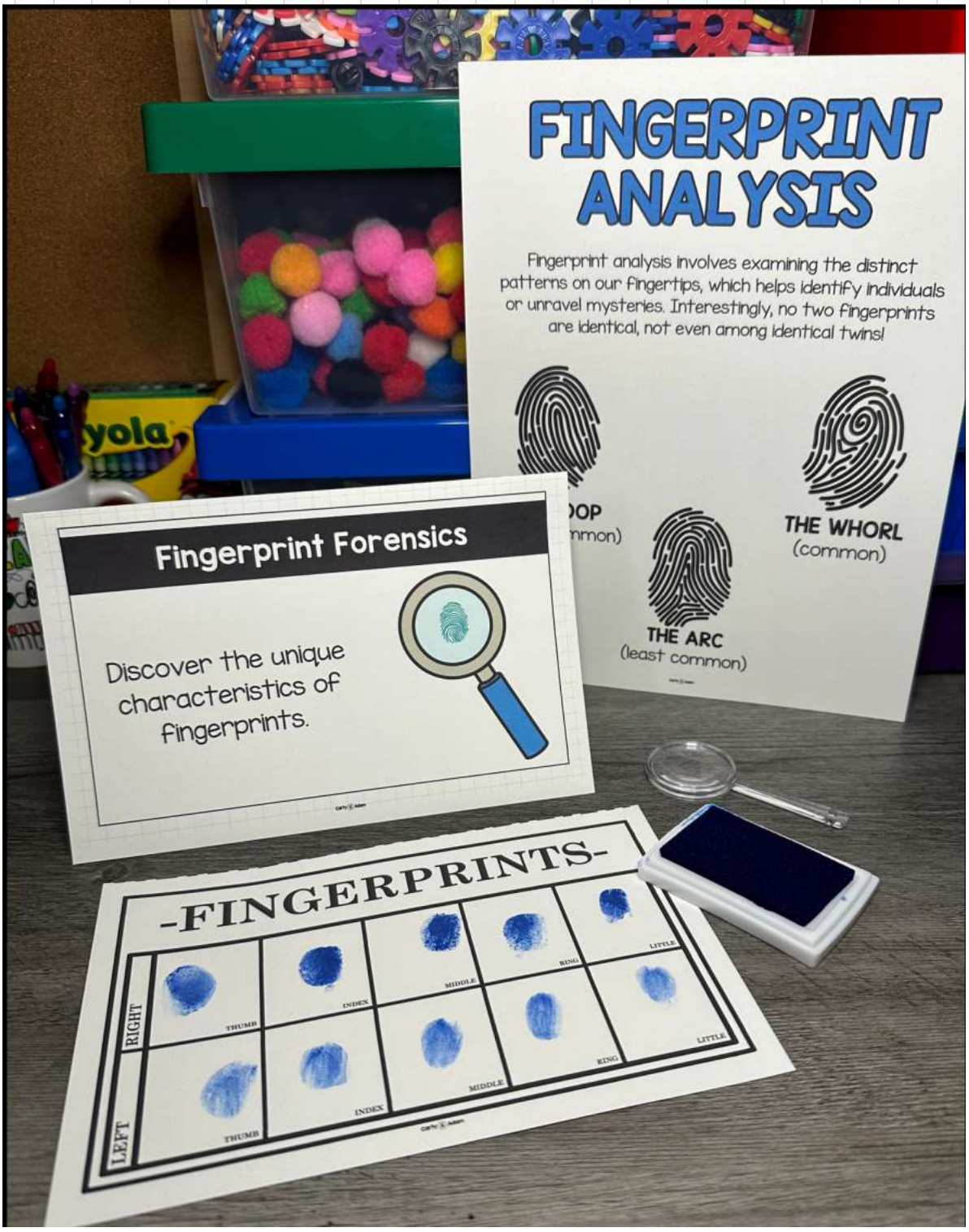
A photo booth will be available for families to take pictures during the event (purchase from amazon)

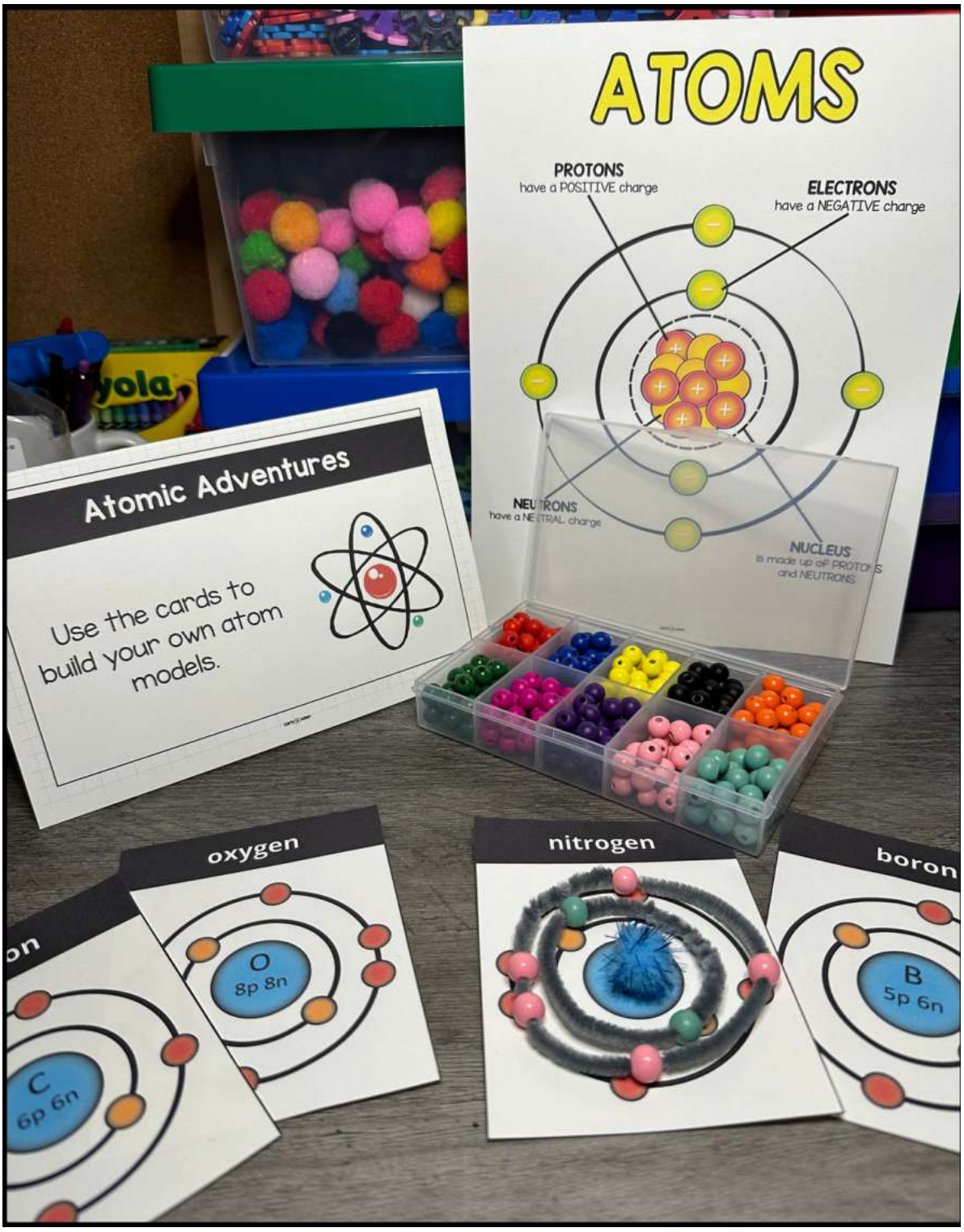
In the auditorium, student science fair projects will be displayed to showcase students’ work and creativity. This week class each grade has been working on their science project. Grade science Fair projects are listed below:

1. Kindergarten: Sink or Float: Which object will sink or float?
2. 1st Grade: Great Cookie Dunk: Does cookies sink or float?
3. 2nd Grade: Floating Train (Each student are creates a floating train)
4. 3rd Grade: How much Salt can make an Egg Float?
5. 4th Grade: Gummy Bear Growth: Which liquid will make the gummy bear bigger?

Science-themed goodies will be distributed, and prizes will be awarded to enhance student engagement and excitement.

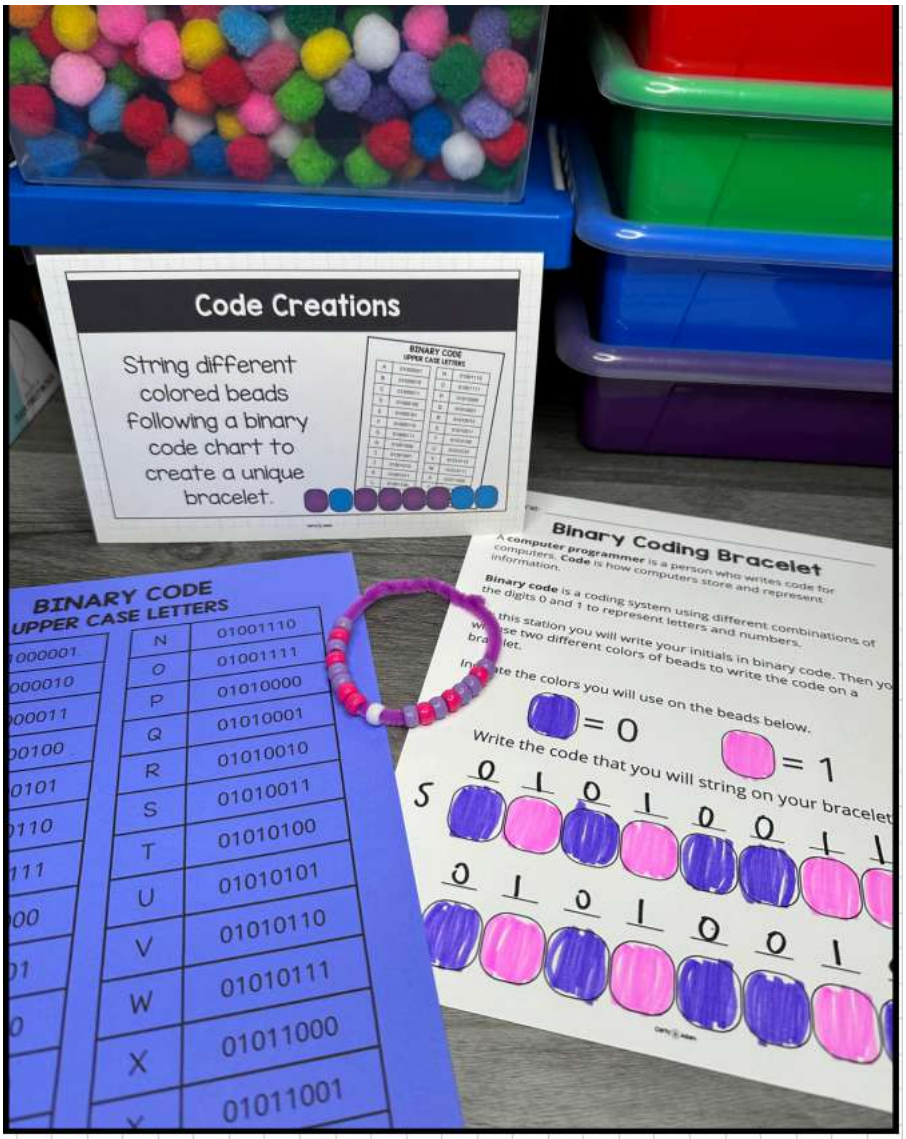

Slimy Solutions
Experiment with this mysterious substance.
FolkArt
GLOW IN THE DARK
322 NEUTRAL GLOW
ÉCLAT NEUTRE
GLOW-IN-THE-DARK FINISH
FINI PHOSPHORESCENTE
MATTE FINISH
FINI MAT
INDOOR/OUTDOOR
INTÉRIEUR/EXTÉRIEUR
8 fl oz 236 ml
ELMER'S
WASHABLE, NO RUN
SCHOOL GLUE
Safe | Nontoxic
4 fl oz (118 mL)


FINGERPRINT ANALYSIS
Fingerprint analysis involves examining the distinct patterns on our fingertips, which helps identify individuals or unravel mysteries. Interestingly, no two fingerprints are identical, not even among identical twins!
THE WHORL
(common)
THE ARC
(least common)
Fingerprint Forensics
Discover the unique characteristics of fingerprints.
-FINGERPRINTS-
RIGHT
LEFT
THUMB
INDEX
MIDDLE
RING
LITTLE


ATOMS
PROTONS
have a POSITIVE charge
ELECTRONS
have a NEGATIVE charge
NEUTRONS
have a NEUTRAL charge
NUCLEUS
is made up of PROTONS
and NEUTRONS
Atomic Adventures
Use the cards to build your own atom models.
oxygen
O
8p 8n
C
6p 6n
nitrogen
boron
B
5p 6n

Slime Recipe

Measurements for a Whole Class


Code Creations
String different colored beads following a binary code chart to create a unique bracelet.
BINARY CODE
UPPER CASE LETTERS
N 01001110
O 01001111
P 01010000
Q 01010001
R 01010010
S 01010011
T 01010100
U 01010101
V 01010110
W 01010111
X 01011000
01011001
Binary Coding Bracelet
= 0
= 1
Write the code that you will string on your bracelet

Decorations for the café:

Click to see full view


SCIENCE


WARNING
ENTER AT YOUR OWN RISK
PROBLEM SOLVER
I ♥ Science
STAND BACK We're doing science!
Bright IDEAS
SMART!
INVENTORS & INVENTIONS
CURIOUS