## CHALLENGE: MAKE GLOW IN THE DARK CHALK!

This week's challenge was to experiment with engineering principles in art!

1. Gather the materials.

2. Begin by mixing the 1 tablespoon of glowing paint and 3/4 cup of water together in a bowl, using one bowl for each color of chalk you wish to make.

3. Continue to mix each bowl until all of the paint is dissolved.

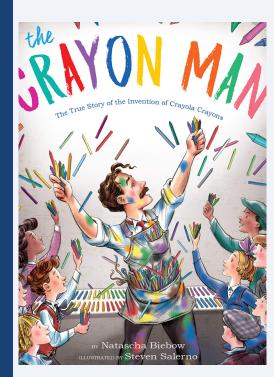
4. Then add I cup of plaster of Paris to each bowl and mix until combined.

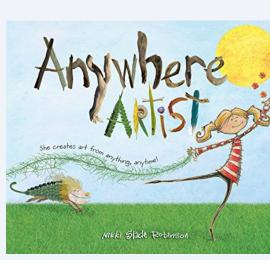
5. Once the materials are mixed, spoon the varying mixtures into an ice cube tray, packing them tightly. You really want to pack the chalk into your mold to keep consistency.

6. After several hours the chalk will be set! (12 hours is best).

7. Take it outside and enjoy creating, but wait until night to see your art really come to life!







\*MATERIALS
\*MUST BE
APPROVED
BY AN ADULT!
\*PLASTER
OF PARIS
\*GLOW IN THE
DARK/FLUORESCENT
PAINT
\*WARM WATER
\*ICE CUBE TRAYS

Educational Correlations: Engineering, Science, Mathematics, Language Arts, Chemistry, & 5 C's