

## Ecole Bilingue MiniMakers Winter 2015

Glow in the Dark Goo (also known as gak)

<p><b><u>Ingredients/Ratios</u></b></p> <ul style="list-style-type: none"><li>• 8oz glue (we used Elmer's clear to keep it shiny)</li><li>• 3-4 tablespoons glow in the dark paint</li><li>• Water</li><li>• Neon food coloring</li><li>• 1 teaspoon borax</li><li>• 1/2 cup warm water</li></ul>	<p><b><u>Ratios</u></b></p> <p>Borax Solution - the slime maker</p> <ul style="list-style-type: none"><li>1 teaspoon borax</li><li>1/2 cup of water</li></ul> <p>PVA/Glue</p> <ul style="list-style-type: none"><li>1 teaspoon water</li><li>1 teaspoon glue</li></ul>
<p><b><u>Directions</u></b></p> <p><b>1) Borax Mix</b></p> <ol style="list-style-type: none"><li>1. Add 1 teaspoon of borax to 1 cup of warm water</li> <li>2. Add 1/2 Tablespoon Glow in the Dark paint to Borax and water.</li> <li>3. Mix for 30 seconds (Glow paint may require a whisk to mix properly, however glow powder will not dissolve, so don't be alarmed by powder at the bottom of the bowl)</li></ol> <p>**We can also try adding the glo paint to the glue mix and see if there is a difference. Go Makers!</p>	<p><b>2) Glue Mix</b> (PVA/PolyVinylAlcohol -- also known as the binder)</p> <ol style="list-style-type: none"><li>1. Add 1/2 cup of glue (4 oz container) to a 1 cup measuring cup and rinse glue container with warm water to remove all of the glue. The total amount of liquid water and glue should total 1 cup.</li> <li>2. Pour contents into a glass bowl and mix well with a whisk.</li> <li>3. Add food coloring now if you want a consistent color, or add it as the last step if you want a little variation in the coloring.</li></ol>
<p><b>3) Mixing It All Together</b></p> <ol style="list-style-type: none"><li>1. Pour the Borax solution into the bowl of Poly Vinyl Alcohol Solution. Swish the bowl as you pour to make sure you get the glow powder which has settled on the bottom of the bowl out.</li><li>2. Mix with your hands (or the popsicle sticks) for a moment, the goo should form almost instantly.</li><li>3. (You can add food coloring now, if you didn't in the earlier steps. Adding it now will give you a nice varied coloring.)</li><li>4. Pour out the small amount of extra water and play with you goo.</li></ol> <p>Store your goo in the refrigerator with the lid on, otherwise it may mold!</p>	

