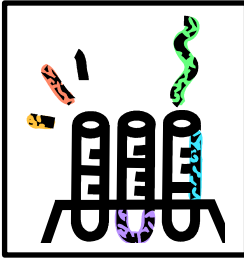


Time	Activity	Program
Opening	Horseshoe	
experiment	<p>Slime....making a polymer You'll need: disposable large plastic cups..(makes clean up easier), borax, white glue, water, measuring cups, large bowl, zip lock sandwich bags, permanent marker, plastic spoons, food coloring</p> <p>In one cup place $\frac{1}{4}$ cup water , $\frac{1}{4}$ cup of glue, a few drops of food coloring and mix together. In another cup place 2ml of borax and $\frac{1}{2}$ cup of water and mix.</p> <p>Then pour the borax mixture into the glue mixture. Stir and it should instantly start turning into slime. You may not need to add all the borax mixture. Then pull out your slime and hold it over the large bowl and start to squeeze out the excess water. The more it is played with the more water will leave. Then place slime in a ziplock bag and put your name on the bag so you can take it home.</p>	<p>Chemistry badge #1</p> 
experiment	<p>Exploding Art You'll need: Film Canisters- One that has a tight fitting lid. The clear ones were really cool to watch since you could see the paint as it built up pressure before the canister exploded. Slightly watered down tempera paint. Alka Seltzer tablets Large sheets of paper</p> <p>Fill a film canister about $\frac{1}{2}$ way with the watered down paint, then place a tablet in the canister. Then quickly place the film canister upside down on the paper. Stand back and watch it explode the paint onto the paper.</p> <p>Explanation: when the alka seltzer tablet hits the paint it starts to create carbon dioxide. When the gas can no longer fit in the canister it explodes!</p>	<p>Chemistry badge #2</p> <p>Beyond You- Try new things #4</p>

experiment	<p>Mentos Experiment You'll need: mentos and diet soda</p> <p>Place the bottle of soda in the center of a table, preferably outside to limit the clean-up. Open the bottle of soda and position the package of Mentos above the opening. Drop all of the Mentos into the bottle at the same time, which will result in a bigger reaction. Either diet or regular soda can be used, and the reaction will be the same.</p> <p>Explanation: When the Mentos is dropped into the soda, the ingredients used in the mint such as gelatin, break the soda's surface tension as it begins to dissolve. A Mentos mint also has thousands of "pits" and within these "pits" carbon dioxide bubbles can form as it makes contact with the soda. The Mentos sink to the bottom of the soda, carbon dioxide bubbles are created on the Mentos itself and gas is released. This causes the soda to be pushed up and eventually out of the bottle. A similar reaction happens when ice cream is dropped into a glass of root beer.</p>	
	Talk about jobs that use chemistry. Have the girls give answers.	
game	<p>H₂O Tag</p> <p>The person who is it will tag someone. When tagged they will stay still and turn into oxygen. They will stand with their hands on their hips. To become free 2 people who would be hydrogen will each hook an arm of the oxygen. This creates H₂O (water) once water is made they are all free again till "it" tags them again.</p>	

If you have a large unit you will want to take the three large activities and do them in a round robin.

If you have anytime left over sing a few of your favorite songs.