



World's Largest Periodic Table



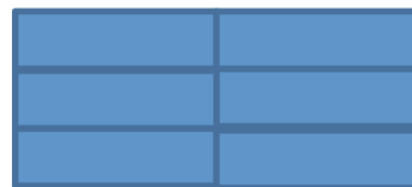
Western Michigan ACS and GVSU Chemistry Department are looking for groups to help make the world's largest Periodic Table to celebrate the 150th anniversary of the periodic table in 2019. To accomplish this, we must start NOW and we need YOUR help! Each element will be 216 inches across and 162 inches tall. This will make a Periodic Table that is 120 yards long by 53.3 yards tall, almost the size of a football field.

We will put all elements together on October 19, 2019 for 2019 National Chemistry Week Event held 10am-2pm at [GVSU Kelly Family Sports Center](#).

This event will be FREE and open to the public. We are competing for the Guinness World Record. With your help to set up starting at 10am, we plan on having the periodic table completely set up at noon and then take a group picture.

If your group would like to make an element:

- Email Michelle DeWitt at dewittmi@gvsu.edu and ask for an element.
- Buy 6 tablecloths. We have found them at Gordon's Food Service and on Amazon.com. Each tablecloth is 108x54 inches. (A possible source: https://www.amazon.com/Premium-Disposable-Tablecloth-Rectangle-Grandipity/dp/B078X36VFT/ref=sr_1_6?ie=UTF8&qid=1546460411&sr=8-6&keywords=disposable+tablecloths)
- Pick a color that will contrast with your paint well (white or light colors are suggested).
- Hot glue the tablecloths as seen below.
- Label top right, top left, bottom right and bottom left corners.



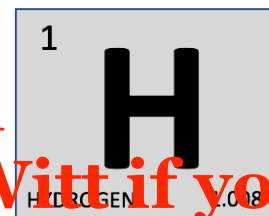
Specific Measurements:

- Atomic Number (top left): 40 inches tall by 20-30 wide.
- Element Name (bottom left): 20 inches tall by 90-130 inches wide
- Element Symbol (center): 100-120 inches wide by 120-130 inches tall.
- Atomic Weight (bottom right): 40 inches wide by 20 inches tall.

Reminders: Please leave a 6-inch border. Get creative in colors and style! Sign your element in top right corner with names/logo of your group. You can also add pictures of your element or facts about it. We recommend hot gluing 6 rectangular tablecloths together.

Elements are due back to Michelle DeWitt by April 1st, 2019

Extended deadline - May 1
(or make arrangements with M DeWitt if you need more time)



DETAILS

The tablecloths are available on Amazon or at Gordon Foods for less than \$2 each (you need 6). Also, we have tried sharpies, spray paint and acrylic paint and the Acrylic (about \$1 at Michaels) works the best. The paint is also available on Amazon just a little more expensive. Any color tablecloths or paint can be used as long as the element symbol can be seen from far away.

Please take a few pictures of your group working on the element for inclusion in a video of the making of the table.

Include a list of names of who worked on the element.

Finished elements should be dropped off at the GVSU Chemistry Department attention: Michelle Dewitt. Or mailed to: **GVSU 1 Campus Drive, Attn: 378 Padnos Hall, Allendale, MI 49401.**

Submit the element by April 1st.

Note: Our application has been submitted to the Guinness book of world records.