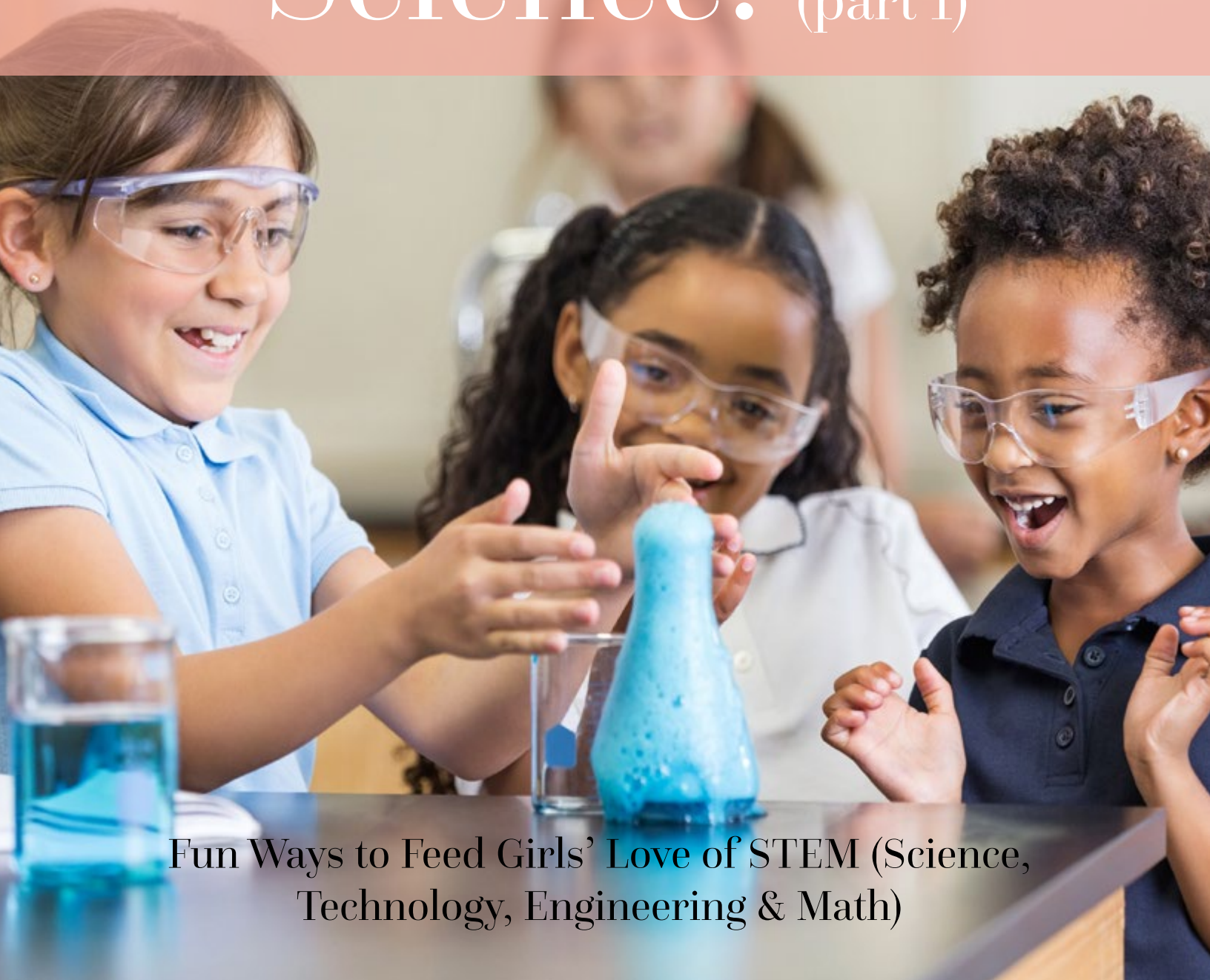


Oh So Sweet Science! (part 1)



Fun Ways to Feed Girls' Love of STEM (Science, Technology, Engineering & Math)



Hi!

This year I saw my first Venus flytrap up close. My girls [built water bottle cars powered by vinegar and baking soda](#). This was part of our afternoon at the [NC Science Festival](#). When I asked my tween what she liked about the event she said,

“We got to do stuff we wouldn’t get to do sitting in a classroom.”

That’s powerful. That’s exposure. That’s what I want for all girls. To see Science, Technology, Engineering and Math (STEM) as much more than classroom lessons. And to not only see it, but to know that it can be fun and relevant to them.

I hope this mini guide sparks ideas for you and your daughter. Whether it’s a trip to one of the best science centers in the US or performing one of the science experiments, I look forward to you having some sweet fun with STEM!

Enjoy, Towanda

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Let's Go!

Here are five of the top-rated science centers and/or exhibits across the USA:

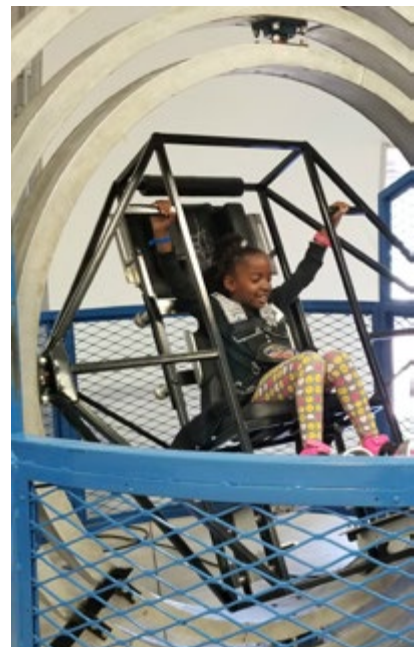
[The Science of Pixar](#). This is a traveling exhibit so check the website to see if it's in your area (or use it for travel inspiration!). After watching our share of animated Disney Pixar movies, I look forward to my girls learning more about the math and science that go into making computer animated films.

[COSI](#). The Center of Science and Industry in Columbus, Ohio continues to get rave reviews. You'd be hard pressed to find a list of top science centers that don't include COSI. Parent Magazine listed it as the #1 science center for families in 2008.

[The Children's Museum of Indianapolis](#) is the biggest children's museum in the world. They offer itineraries by age, a nice touch since it's huge. Exhibits include American Pop, which focuses on culture, Beyond Spaceship Earth, ScienceWorks and much more.

[Discovery Place](#), in Charlotte, NC covers the many facets of STEM. From the really cool "laying on a bed of nails" to other hands-on experiments and demonstrations, there is something here for all ages.

[The Tech Museum of Innovation](#) in San Jose, CA covers everything from bio design to virtual reality and more. If you and/or your child is into augmented reality or other reality-based programming, this is the place to go.



Honorable Mention: [Space Camp at the U.S. Space and Rocket Center](#). We had a blast! This simulator was a hit with kids and adults.

Fun Tip

Schedule play dates
or “hangouts” at
science-themed
museums and
centers.

Science Fair Project Ideas

Finding a science project that matches your daughter's interests shows how STEM can be fun and relatable.

Here are ideas based on interest:

Fashion.

If your daughter is into fashion an experiment on the many elements of design can be interesting. She can do things like: [Which color will keep you cooler in the summer?](#)

Use two colors of fabric and sit them outside for a week. Then she can document how sunlight and other natural elements impacted the color/material. She can also do this project using the same color, different fabrics!

How Things Work

Science Fair Project Ideas

If your daughter is curious about how things work she may swoon over [making a lava lamp](#). To help with the science project hypothesis, she can try the experiment with different seltzer tablets and document which gets the largest reaction.

Upping the traditional science project

Most kids are familiar with the volcano experiment using baking soda and vinegar. But what about doing three volcanoes?! She can use vinegar for one, lemon juice for one and lime juice for another. Then she can measure which one gives the biggest explosion.

OTHER ONLINE STEM RESOURCES

[Top 10 Ways Families Can Encourage Girls Interest in Computing](#)

[Five Drag and Drop Programming Languages to Learn Coding](#)

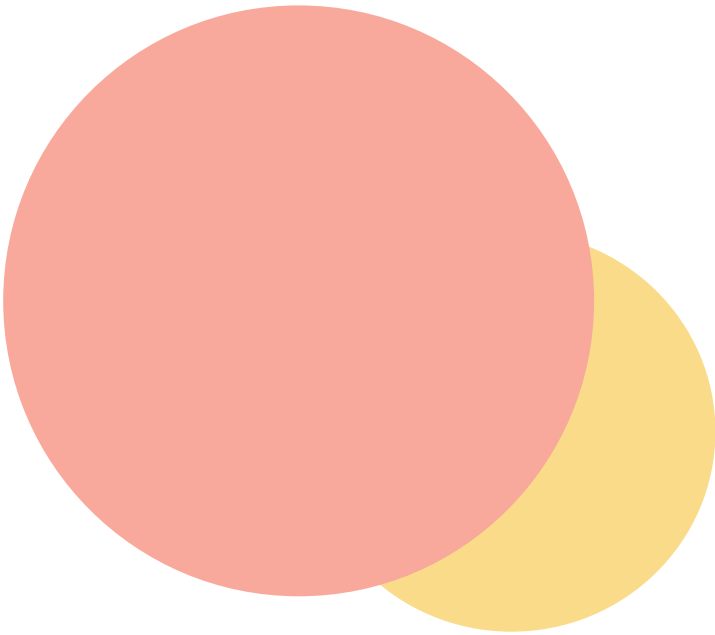
[Kindergarten Math Games](#)

[greenlight for girls online resources](#)

[100 Hands-On Activities for Middle School](#)



You're Almost Done!



A joy of reading mini guides, aside from the information, is that you don't have to wait until a big chunk of time appears in your schedule. Because how often does that happen?!

With these few minutes you have inspiration to get out and do something fun and educational. A mother-daughter date. A playdate. A family affair.

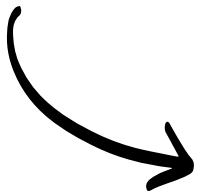
Whatever you choose, enjoy!

And be sure to check out our other [mini guides](#), especially part 2 of Oh So Sweet Science!

If you do social media, we'd love to connect there, too. We're on [Facebook](#), [Instagram](#) and [Pinterest](#)!

I look forward to staying in touch,
Towanda

Join the
#MomOfGirls
community



[We can't wait to have you!](#)



**THANK YOU FOR BEING A PART OF
OUR COMMUNITY!**

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