

Get Ready for Van Hise's



Friday, April 17, 6:00-7:30pm

Calling all students who love science... Or having fun exploring science!

All Van Hise students are welcome and encouraged to prepare a **hands-on project** or an exhibit about a **scientist**.

This is a chance for students to explore and share something about science that they think is fun and exciting! All student projects will be demonstrated.

There will also be fun, hands-on exhibits from local science experts to explore.

Need ideas? There are a TON of resources to help students (and parents) available online. The Van Hise's librarian is also available to help with resources and ideas.

Keep in Mind:

- This is an extra opportunity for students to complete at home. Time will not be provided during classroom hours.
- Students will demonstrate their project and share the science behind it to other students, parents and teachers visiting the science night.
- Students will be assigned a time slot during which they will present their hands-on project or exhibit (no more than 30 minutes, unless they want to stay at their station longer) so they can explore other stations.
- All kids will also have time to explore the projects and exhibits.

We want your kids to have fun exploring science!!!

Have questions about a student project or need help coming up with an idea?

Contact Michele Auldridge (mauldrid@gmail.com)

If you are interested in helping with Science Night we need you! Please contact mauldrid@gmail.com

SCIENCE HANDS-ONS PROJECTS: A hands-on project is a demonstration of a science concept, process or phenomena. Here are a few websites with plenty of examples, many of which can be built using items from home, and there are many more ideas on the web.

- Go Science Girls, <https://gosciencegirls.com/>
- Red Tricycle, <http://redtri.com/classic-science-experiments/slide/1>
- Kids Science Experiments, <http://www.lovemyscience.com/experiments.html>
- Home Science Tools, <https://www.homesciencetools.com/a/science-projects>
- Science Buddies, <http://www.sciencebuddies.org/science-fair-projects>

GUIDELINES

1. Students will submit the idea of their hands-on project by April 3rd (see form below).
2. Students can submit the projects as single presenters or with a co-presenter (another student, a sibling, or an adult).
3. Students and co-presenters can ask for participation from the audience to demonstrate their project.
4. Students and co-presenters will demonstrate their project on the hands-on stage on Science Night.

EXHIBIT ABOUT A SCIENTIST: We invite students to create an exhibit about any scientist they admire, from the past or the present (maybe a family member or friend!), and from anywhere in the world.

TYPE OF EXHIBITS

A few examples of an exhibit about a scientist can be:

- A student explaining why they were excited to learn about a scientist
- A presentation about the life and work of a scientist
- What kind of impact the scientist’s work had/has on the community, their branch of science, the world, etc

GUIDELINES

1. Each student can submit an exhibit using a tri-fold board or other kind of presentation like a diorama
2. Students can work with a co-author, e.g another VHE student, a sibling or an adult in the family.
3. Students can request a scholarship for project materials up to \$25 from VHE social worker Rachael Nachtwey, rlnachtwey@madison.k12.wi.us, 608-204-4813

Please, **email** a picture of your form, or just email the information to mauldrid@gmail.com **by April 3**. There will be time to set up in the Van Hise gym starting at 5:30pm.

Yes, I want to create a hands-on project or exhibit about a scientist for Van Hise’s Science Night. Please include any special requests for your hands-on project or exhibit, like access to an electrical outlet, access to water, or an extra amount of space.

Student Name: _____ Grade/Teacher: _____

Co-presenter: _____ Grade/Teacher: _____

Email address and/or Contact Phone Number: _____

Short Project Description: _____

Each student will have a table and a chair for their project. Any Special Requests: _____
