



# 29th Annual New Castle County Science Fair

An exhibition event for New Castle County students in grades 6-12

Delaware Tech Stanton Campus • March 6, 2024

## BELIEVE IN YOURSELF!

**Every student can ask questions and investigate answers.**

Science is any activity that seeks to understand the structure or behavior of the physical world through observation and experiments.

## WHERE DO I START?

### BRAINSTORM

List your ideas. Consider a favorite activity or a personal experience. Search the internet. All ideas have merit.

### FOCUS

Select 2-3 ideas that really interest you.

Think: What would my hypothesis be? How would I test this? What materials would I need?

### INVESTIGATE

Keep notes in a logbook. Limit research to credible sites (.edu or .gov).

Visit the library for additional resources.

### EXECUTE

Keep your research objective and impartial. Allow yourself time to test and modify as needed.

Remember, an important component of the scientific method is being able to duplicate your results.

### WOW the Judges

Using your logbook and notes, write a research paper that defines your hypothesis, explains your process, and reports your findings. A tri-fold display board should highlight all the important elements of your project.

### SHINE

Enjoy the experience. Science is a process of discovery and every attempt is an opportunity to learn.



**Register Online: [www.nccsciencefair.stemwizard.com](http://www.nccsciencefair.stemwizard.com)**  
**Questions? Email us at [sw-sciencefair@dtcc.edu](mailto:sw-sciencefair@dtcc.edu)**