Timeline

11/27/2023- (4 weeks) K-5 Instructional Calendar time allotted for teaching Nature of Science Standards; Canvas modules and lessons provided

November/ December- Professional Development, Open office hours, Flip training

12/15/2023- STEM Fair registration form and fee due

12/18/2023 - STEM online portal opens for winning entries

1/11/2024 - STEM online portal closes for winning entries

1/22/2024 - Flip virtual platform opens for virtual submissions

1/31/2024 - (6 pm) Flip virtual platform closes for virtual submissions

2/2/2024 - Virtual judging begins

2/6/2024 - (2 pm- 6:30 pm) Early bird set up and screening Tampa Convention Center

2/7/2024- (8 am- 1 pm) Face to face judging Tampa Convention Center

TBD - virtual awards

K-5 HCPS Nature Of Science STEM Fair

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Contact Us

Resources

Website:
www.hillsboroughschools.org/page/4685

SharePoint (for employees)
https://hillsborough.sharepoint.com/sites/ElementaryScience
How will you use science to change the world? What path did you choose?

**Scientist**
- Engage in a scientific experiment relevant to the real world.
- Keep detailed records in a log.
- State your claim based on data and research collected.
- Collect meaningful data using controlled variables.
- Communicate your findings through data, graphs, models and explanations.

**Inventor**
- Create a new product to help the world solve a problem.
- Keep detailed records in a log.
- Research to collect data.
- Build a working prototype.
- Document your changes.
- Communicate your invention.
- Communicate your WHY.
- How would you market your product?
- Possible advancement to the National Invention Convention.

**Engineer**
- Create a new or improved solution based on scientific data.
- Code a new game, app. or product.
- Keep detailed records in a log.
- Build a model or prototype of your solution.
- Identify the need for this solution- who will it help?
- Document your process and changes.
- Communicate your findings, evaluate your prototype, justify why your solution is the best.