

WILD & WONDERFUL

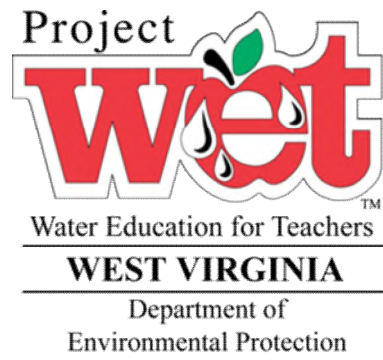
Water Science Fair

Charleston, WV 2020



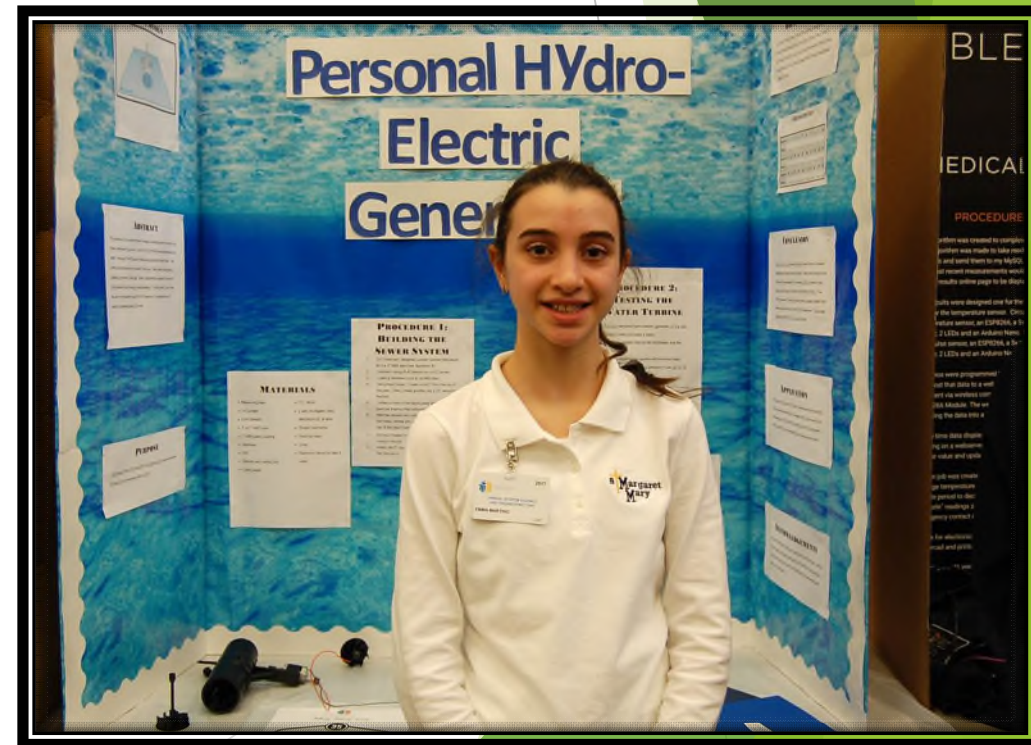
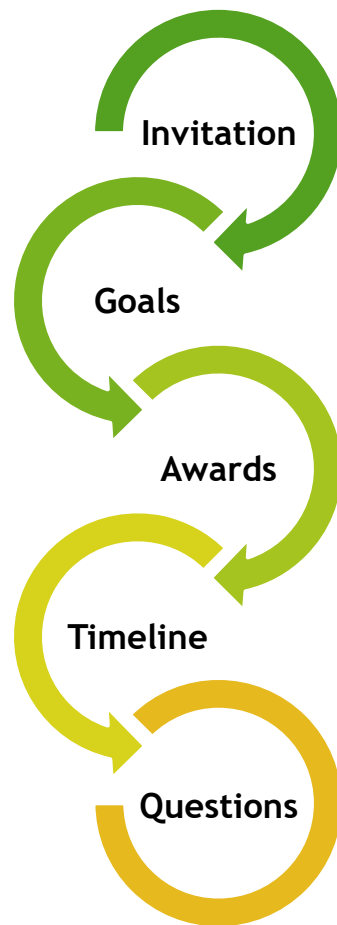
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Project WET Program



WILD & WONDERFUL Water Science Fair

Charleston, WV 2020



We invite you to attend the first inaugural Wild & Wonderful Water Science Fair!

- ▶ **Kanawha County Schools**
 - ✓ Public and Private

- ▶ **5th Grade Classrooms**
 - ✓ Maximum of TWO projects per classroom

- ▶ **Projects presented in Charleston,
WV on Monday, February 17, 2020**
 - ✓ Two students selected to present their
classroom's project



Our Goals:

1. To make teaching science as easy as possible on educators and administrators.



- ▶ The City of Charleston's Stormwater Program will supply each classroom project with a tri-folded presentation board.
- ▶ Give students the opportunity to learn more and building confidence about science related careers.
- ▶ Connect each classroom project to a mentor. Mentors are professionals from WVDEP, City of Charleston, WV State University, WV DOF, WV American Water, and WVDNR.
- ▶ Provide an opportunity for teachers to incorporate the WV Next Generation Content Standards and Objectives for Science into classroom projects.

Fifth Grade Science objectives identify, compare, classify and explain our living and designed worlds.

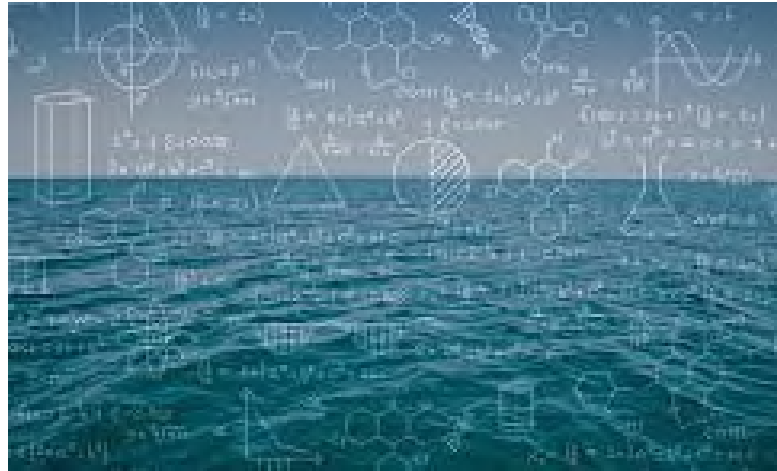
Two Examples:

S.5.GS.4

Students will conduct an investigation to determine whether the mixing of two or more substances results in new substances.

S.5.GS.6

Students will support an argument that plants get the materials they need for growth chiefly from air and water.



Our Goals:

1. To make teaching science as easy as possible on educators and administrators.
2. To not incur additional costs for educators/administrators.



- ▶ Buses will be provided to transport students to present their projects.
- ▶ Lunch will be provided for attending teachers and students.
- ▶ A \$25 limit is set for all classroom projects. We encourage the use of repurposed, reused, and recycled materials.

Our Goals:

1. To make teaching science as easy as possible on educators and administrators.
2. To not incur additional costs for educators/administrators.
3. To demonstrate the importance of water to our world.



Project WET's Core Beliefs:

- ▶ Water moves through living and nonliving systems and binds them together in a complex web of life.
- ▶ Water of sufficient quality and quantity is vital for all water users.
- ▶ Water resources management is crucial for providing tomorrow's children with social and economic stability in a healthy and sustainable environment.
- ▶ Awareness of and respect for water resources can encourage a personal, lifelong commitment of responsibility and positive community participation.

Rewards

1. Standardized testing success.
 - Meet requirements of WV Next Generation Content Standards and Objectives for Science.
 - Build student confidence in the field of science.
 - Give experience in public speaking.
2. A competitive forum for academics across the county.
3. A VERY large classroom trophy, medals and t-shirts!
 - We are tentatively planning for each participant to receive a free t-shirt and classroom prizes.



Water Science Fair Timeline

Deadline for 5th grade Kanawha county classrooms to submit project application:

Friday, December 6, 2019



Classrooms are contacted to receive their tri-fold presentation board, connect to their mentor, and review judging criteria:

Monday, January 6, 2020



Two students and chaperone are picked up by buses and transported to venue to present their classroom's water science project:

Monday, February 17, 2020

Award Ceremony to Follow.

Any Questions ? ? ?



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