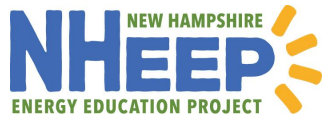


NH NEW HAMPSHIRE HEEP ENERGY EDUCATION PROJECT



Our mission is to **build a deep understanding of energy through education**, encouraging choices that result in sustainability in our communities, economy and environment.



VERMONT ENERGY **VEEP** History EDUCATION PROGRAM

- 1979: VEEP started
- 2012: VEEP spun off from VEIC
- 2012-20: Energy Literacy Project (ELP) contracts with Efficiency Vermont (in $\frac{3}{4}$ of all VT schools)
- 2016: VEEP started working in NH
- 2017: NHEEP established by VEEP
- 2019: start to NH Saves contract



“We learn by doing, but only if we reflect on what we have done.”

—John Dewey



**Teacher PD
and
Support**

**Writing
Contest**

**Student
Workshops**

**Curricula
and
Science
Equipment
Kits**

**LED
Fundraiser**

**Teacher PD
and
Support**

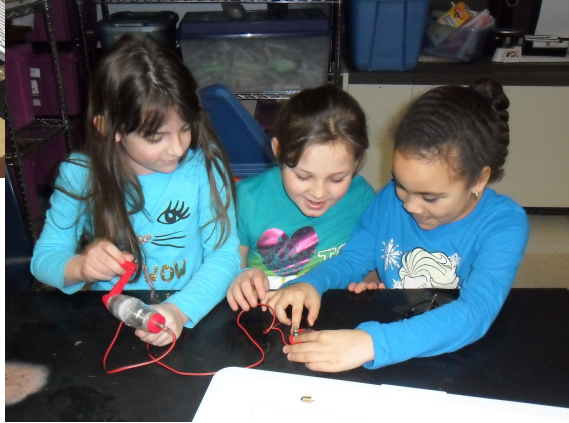
**Writing
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Co-Teaching Student Workshops



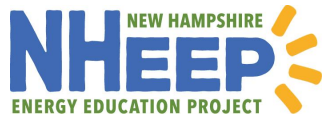
Co-Teaching Student Workshops

VEEP/NHEEP lesson plans and materials

Hands on STEM activities

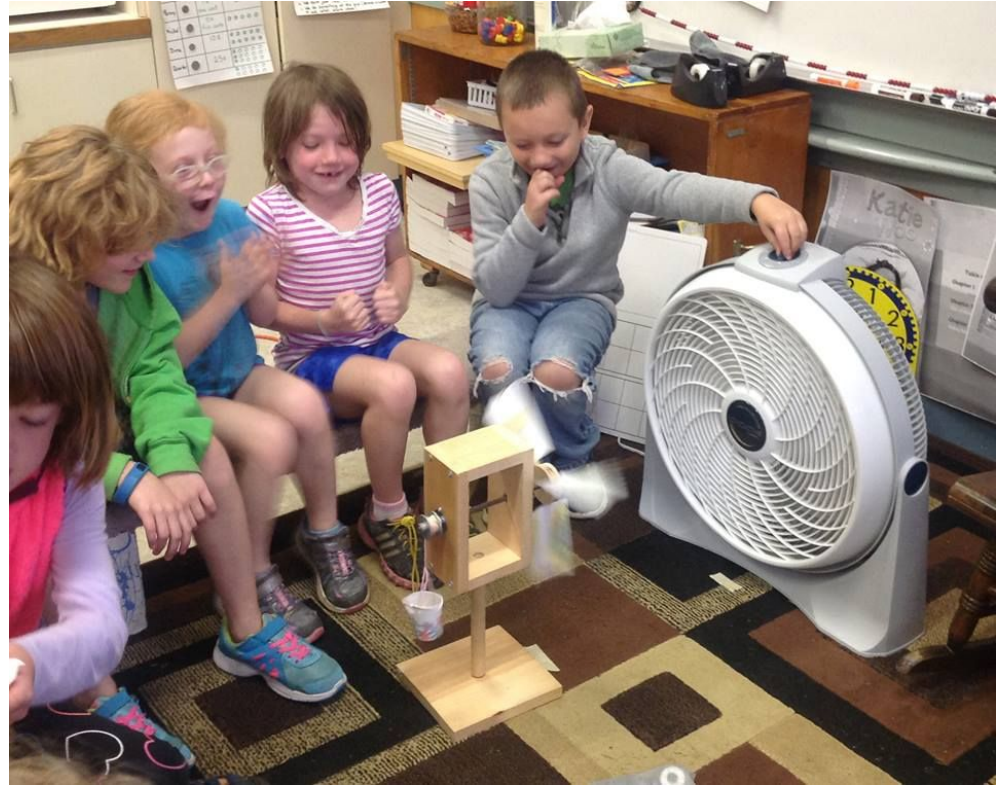
VEEP/NHEEP educators work with teachers

Supported by optional Curriculum/Equipment Kits



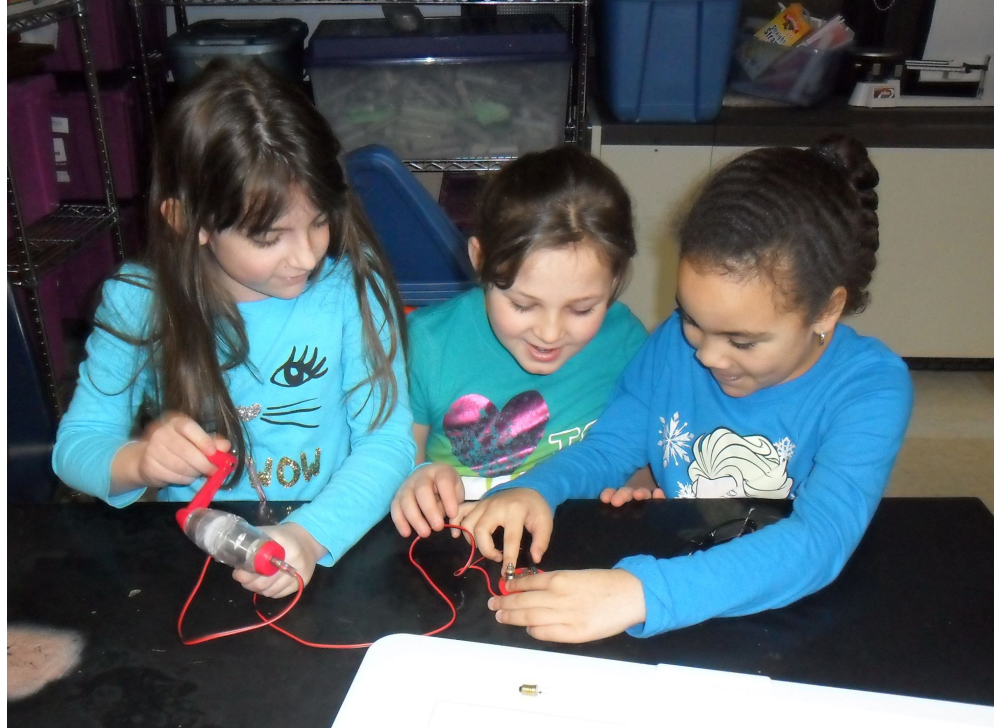
K-3 Workshops

Conservation Kids



4-5 Workshops

Electricity & the Environment



6-8 Workshops

Energy Efficiency & the Environment



High School Workshops

Green Energy Careers



**Teacher PD
and
Support**

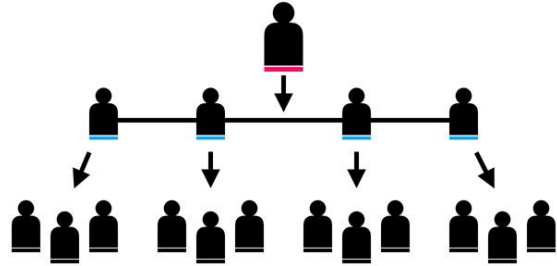
**Writing
Contest**

**Student
Workshops**

**Curricula
and
Science
Equipment
Kits**

**LED
Fundraiser**

Teacher Professional Development and Support





Supporting the shift to high impact NGSS pedagogy

From learning about

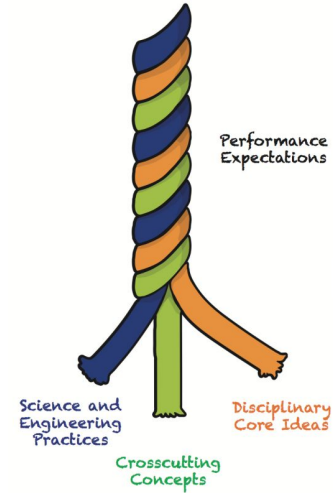
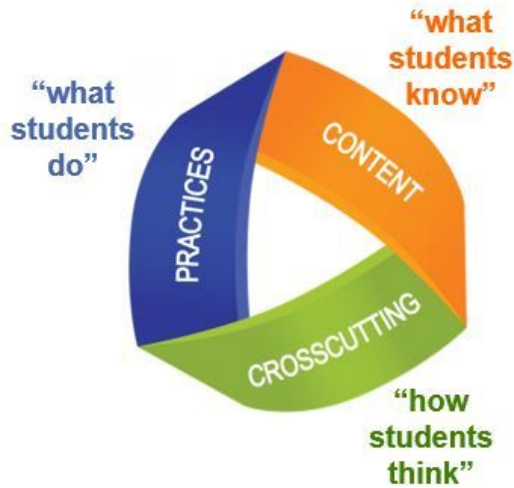


To figuring out



Supporting the shift to high impact Next Generation Science Standards pedagogy

3 Dimensions of NGS3 Dimensions of NGSS



Teacher Professional Development

Science Equipment Kits and curricula

One day and credit bearing professional learning opportunities for teachers



Teachers helping teachers

*“This was **wonderful!** There was so **many ideas and resources** that I can take back to the classroom! I loved that this was **hands-on learning** with so many **takeaways!** I was so **engaged the entire time!**”*



**Teacher PD
and
Support**

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Equipment
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**LED
Fundraiser**

Scientific Equipment Kits



Curricula & Kit Examples

- Sun and Wind FUNdamentals (K-3)
- Home Heat Transfer (5-10)
- Electricity and Climate Change (6-12)
- PVs in Action (4-12)
- Solar Challenge (5-12)

**Teacher PD
and
Support**

**Writing
Contest**

**Student
Workshops**

**LED
Fundraiser**

**Curricula
and
Science
Equipment
Kits**

Writing/Drawing Competition

- Align with NH school standards
- Authentic Audience: Publishing
- Prizes for kids and schools



**Teacher PD
and
Support**

**Writing
Contest**

**Student
Workshops**

**Curricula
and
Science
Equipment
Kits**

**LED
Fundraiser**

LED Fundraiser Assembly + Bulb sales

- Learn why to be energy efficient
- Sell bulbs and raise money for the school



Thank you!

Cara Robeck

cara@veep.org

<http://veep.org> (new NHEEP.org website coming soon)