Engineers Week (February 16-22, 2020) is a national, annual celebration of how engineers make a difference in our world, with goals to increase public dialogue about the need for engineers and to bring engineering to life for students, educators, and parents. This year, WVU’s Statler College of Engineering and Mineral Resources is sponsoring a design competition for West Virginia elementary school students. A state winner will be selected from each grade level.

**Problem Solving Prompt (Kindergarten-5th Grade)**

The 2020 Engineers Week theme is Pioneers of Progress. Think about a challenge that West Virginia will face in the next ten years. State the problem, research the problem, then design and draw a device or process that will solve this challenge to make West Virginia a better place. Include a technical drawing with all parts labeled and a detailed description that communicates the idea behind your engineering design/solution. Make sure to do your research and think outside the box!

**Criteria**

- Must be a student in West Virginia in Kindergarten-5th grade (public school, private school, or home schooled).
- Must include labeled drawing and description of solution.
- Designs will be judged on creativity, problem solving technique, and explanation of solution.
- To be eligible for judging, students must complete attached information form with submission.
- Sources must be cited. Plagiarized entries will immediately be disqualified.
- Entries must be received no later than Wednesday, February 12 at 5 p.m.

** Winners Will Be Announced:**

Friday, February 21, 2020

The winner from each grade will receive a Kindle Fire Kids Edition

Entries can be mailed to:
E-Week Design Competition
C/O Cate Schlobohm
PO Box 6101
Morgantown, WV 26506

Or submitted online at:
www.statler.wvu.edu/outreach/essaycomp

All entries must be received by Wednesday, February 12 at 5 p.m.

Winners will be notified by email and announced on social media.

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www.statler.wvu.edu/outreach/essaycomp