

## ***Longfellow STEM Expo 2019 Information Packet for K-3***

Greetings! Within the pages of this packet you will find information to guide your student as he/she develops a project around an area of interest in science, technology, engineering and/or mathematics. The STEM Expo provides all students at Longfellow with the opportunity to undertake a STEM project and share their learning with the community through a classroom presentation during school hours, feedback from visiting STEM experts, and an evening school-wide exposition.

This is a voluntary event, but we encourage students of all ages, from kindergarten to fifth-grade, to participate in the Expo as it is an opportunity for students to engage in these fields and pursue an interest outside of the classroom. Students may choose any type of project of interest, including designing a study or experiment, researching a topic of interest, or building or modeling something to share with their class.

This packet and additional resources are available online at:

[http://lo.bsd7.org/our\\_school/s\\_t\\_e\\_m](http://lo.bsd7.org/our_school/s_t_e_m)

### **Resources:**

- 1. STEM Expo Synopsis (paper and electronic)**
- 2. Frequently Asked Questions (FAQ) (electronic only):** An easy to reference document for basic information.
- 3. Guiding questions: (paper and electronic):** Questions to help guide students as they develop projects.
- 4. STEM Expert feedback form (paper and electronic):** A copy of the form that visiting experts will use to provide feedback to students after watching student presentations. We include it here so students can see the type of feedback they'll be receiving.
- 5. Project proposal/registration (paper and electronic):** This form should be turned in to your teacher by February 12th to help us plan for the Expo.

Display boards for presentations can be purchased at the office for \$3.

We look forward to all the student projects this year, and please let us know if we can answer any questions!

Sincerely,

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