**Crow Island STEAM Expo Project Rules and Guidelines**

STEAM projects will be presented within a 32” space, using a traditional 3-fold poster display with basic information, labeled pictures, and props as necessary. The project/ presentation cannot have any parts on the floor.

**Note:** Technology can be used if needed to present the project. No audio/sound is allowed at the Expo. Technology cannot be used as the project itself (for example, no robot or Lego kits.) iPads or laptops from home only (they must be fully charged.)

**THE PROJECT SHOULD INCLUDE a question to answer or a problem to solve.**

SCIENCE: ask a question, the project will display the answers to that question

ENGINEERING: solve a problem, the project will show a solution to the problem

RESEARCH: ask a question, the project will show what was learned about a topic

MATH: investigate math concept or statistics, make a game using math concepts

TECHNOLOGY: solve a problem using coding

ART/DESIGN: explore how art/design can be seen in a math equation, engineering project or science inquiry

Students will use an organized process for trying to find an answer or solving a problem.

Click this link for more information on the [**Scientific Method, Engineering Design Process, and Research Project Steps**](https://docs.google.com/document/d/1mtP9BWkuDY5f459OfIqbsCVdpkwxjtRe5TAxqsPFCEU/edit)

* Scientific Method (steps for doing an experiment)
* Engineering Design Process
* Research Project Steps

**THE FOLLOWING ARE NOT PERMITTED AT THE EXPO on Feb. 13th or 14th:**

* Water or any liquid MUST BE enclosed and covered securely
* Sand, dirt or other small particles MUST BE enclosed and covered securely
* No prizes, samples, or handouts of any kind
* No quizzes or surveys for visitors to take or fill out during the Expo
* No food items of any kind (do at home, film it)
* No fungi, molds, or cultured growth
* No flying objects (do at home, film it)
* No pressurized or breakable containers
* No slime displayed at the Expo (do at home, film it)
* No vinegar/baking soda interactions (do at home, film it)
* No dry ice, sharp objects, flames or flammable materials
* All live animals must stay at home. Pictures of animals are terrific