STEM EXPO

What is the STEM EXPO?

STEM stands for Science, Technology, Engineering, and Mathematics. The **STEM** EXPO is sort of like a science fair but it is so much more! In addition to providing students with an opportunity to display their creative research, design, building, and problem solving projects, the event also provides **STEM**-related groups, businesses, faculties, and organizations in the Miramichi area a chance to share their passion with the community.

For the Participants

Participants in the **STEM** EXPO will have their projects evaluated by a panel of expert judges from throughout the Miramichi area's science, technology, engineering, and math community. All projects will be on display throughout the day of the EXPO and open to the public for viewing

Each high school will be given a "Black Box" activity in October to have competed for the event. Details of the contents of the "Black Box" and the challenge will be made available to school's upon arrival of the package. Each school is granted the independence to select how they will proceed with the challenge.

Top projects in a variety of topic categories and age divisions will have the opportunity to move on the Provincial Science Fair hosted by Science East in April 2012.

Display booths from Post-Secondary institutions, engineering, technology, and science-based companies, student challenge teams, environmental groups, etc. will be set up to share information and interact with students, parents, and members of the public.

At the conclusion of the **STEM** EXPO, the events Sustainability focus will be highlighted by the presentation of a variety of sustainability-themed student presentations.

Take Part!

So, start thinking about things you find interesting in Science, Technology, Engineering, and Math. Maybe it's diseases, bridges, robots, recycling, sports statistics, stars & planets, insects, artificial limbs, natural disasters, patterns, geometry, composting, airplanes, horses, puzzles, or computers.

Whatever it is that excites you - turn it into a **STEM** project and bring it along! Pair up with a friend and see if they would like to work with you on a project! And don't forget - your project can be done in either English or French!

Put the date aside - **Wednesday, November 30th** and get your brain in gear. More details and registration for the **STEM** EXPO will be available on the School District 16 Website: **www.district16.nbed.nb.ca**