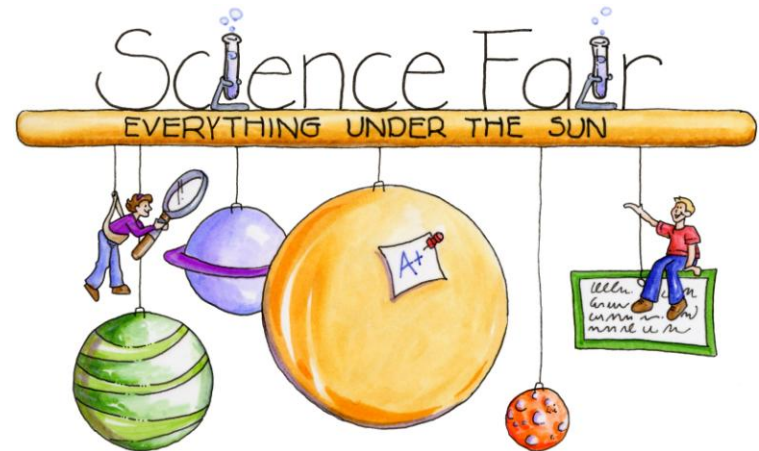# Science Fair and the 21ˢᵗ Century Learner

Jim Price

100 Mile House Elem.

Develops 21st century skills

- Creativity and innovation

Develops 21st century skills

- Creativity and innovation
- Critical thinking and problem solving

Develops 21st century skills

- Creativity and innovation
- Critical thinking and problem solving
- Communication and collaboration

Develops 21st century skills

- Creativity and innovation
- Critical thinking and problem solving
- Communication and collaboration
- Initiative and self-direction

Develops 21st century skills

- Creativity and innovation
- Critical thinking and problem solving
- Communication and collaboration
- Initiative and self-direction
- Productivity and accountability

Develops 21st century skills

- Creativity and innovation
- Critical thinking and problem solving
- Communication and collaboration
- Initiative and self-direction
- Productivity and accountability
- Information literacy

Develops 21st century skills

- Creativity and innovation
- Critical thinking and problem solving
- Communication and collaboration
- Initiative and self-direction
- Productivity and accountability
- Information literacy
- Information, communications, and technology literacy

Uniting students, teachers, families, community resources and sponsors

Personalized Learning for Every Student
Quality Teaching & Learning
Flexibility & Choice
High Standards
Learning Empowered by Technology

BC's Education Plan

Heightens student interest in science and allows for the exploration of personal interest areas
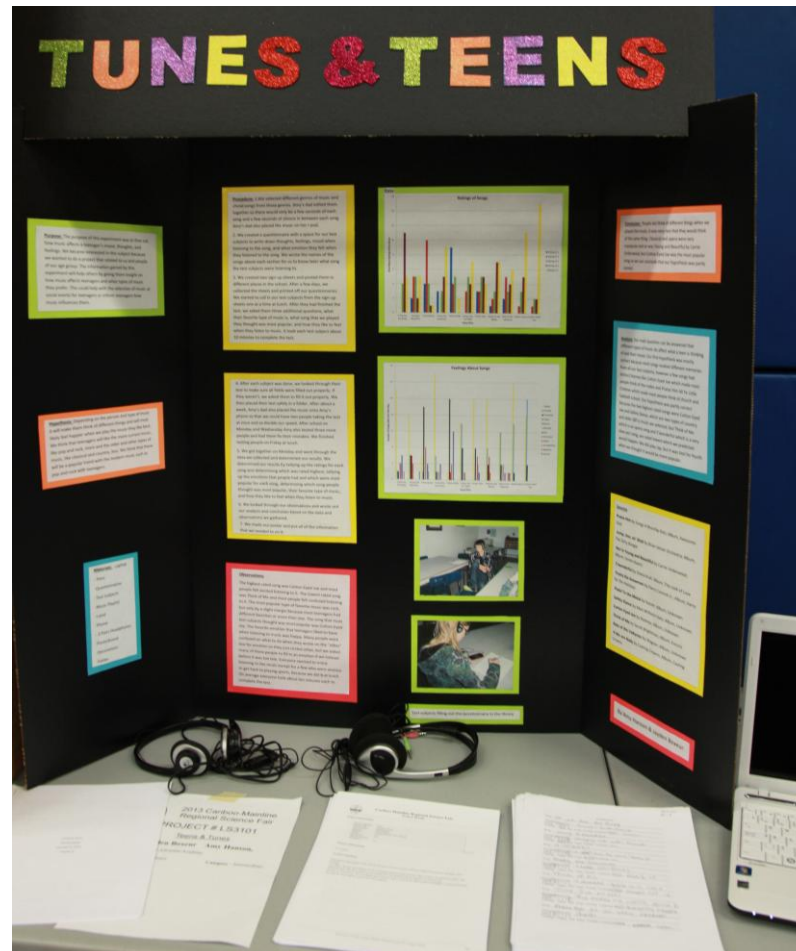
Engages students in scientific investigation beyond class work

Applies hands-on, minds-on science learning in a real world problem solving context

Heightens public interest for science teaching and learning, including the scientific abilities of students
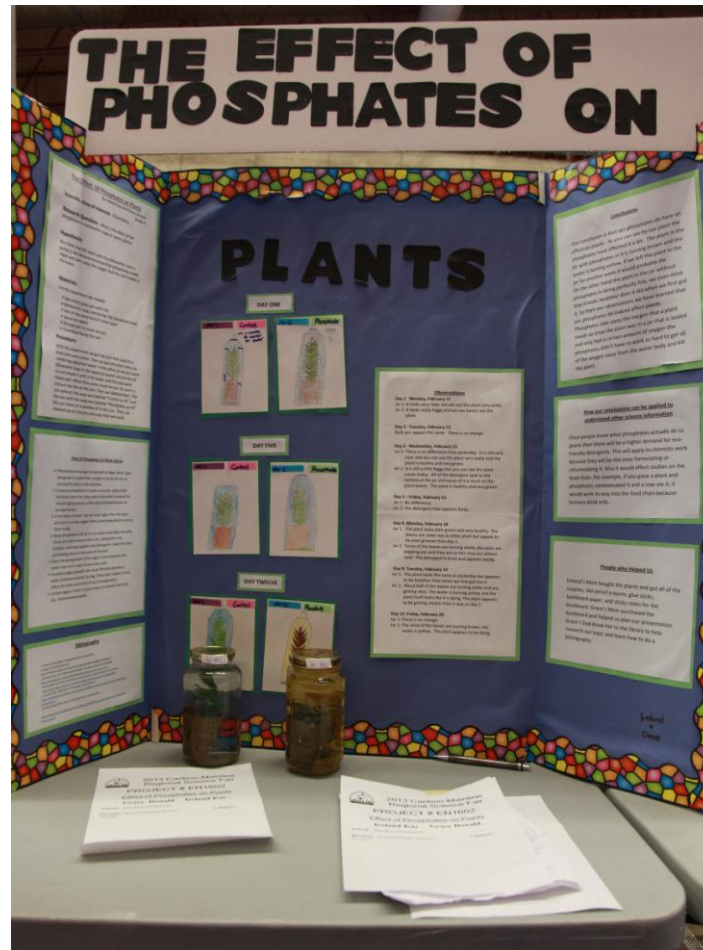
Instills an appreciation for the relevance of science in daily life
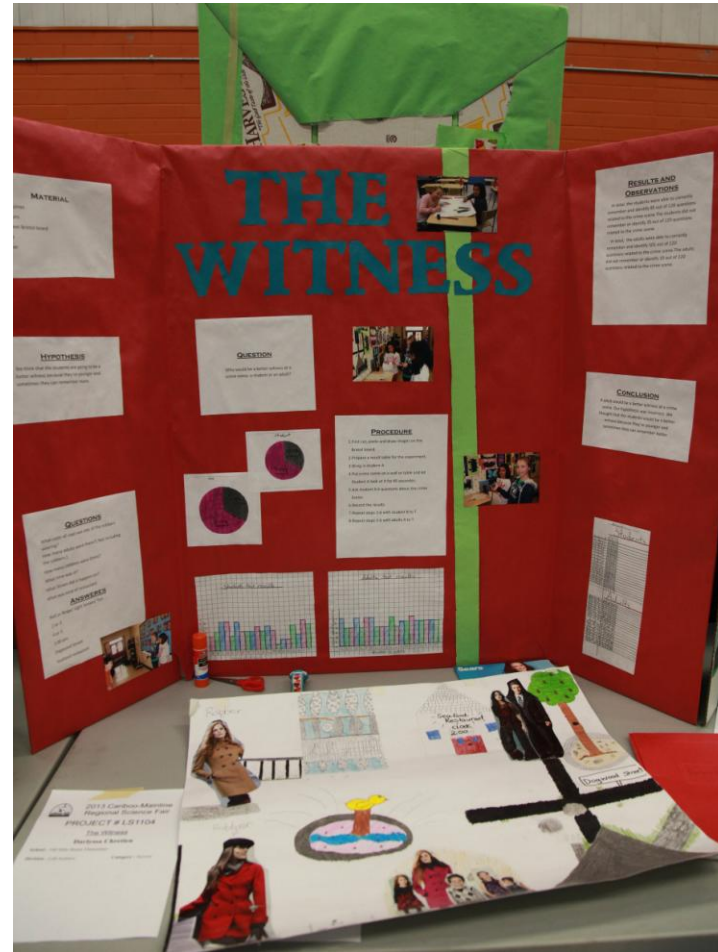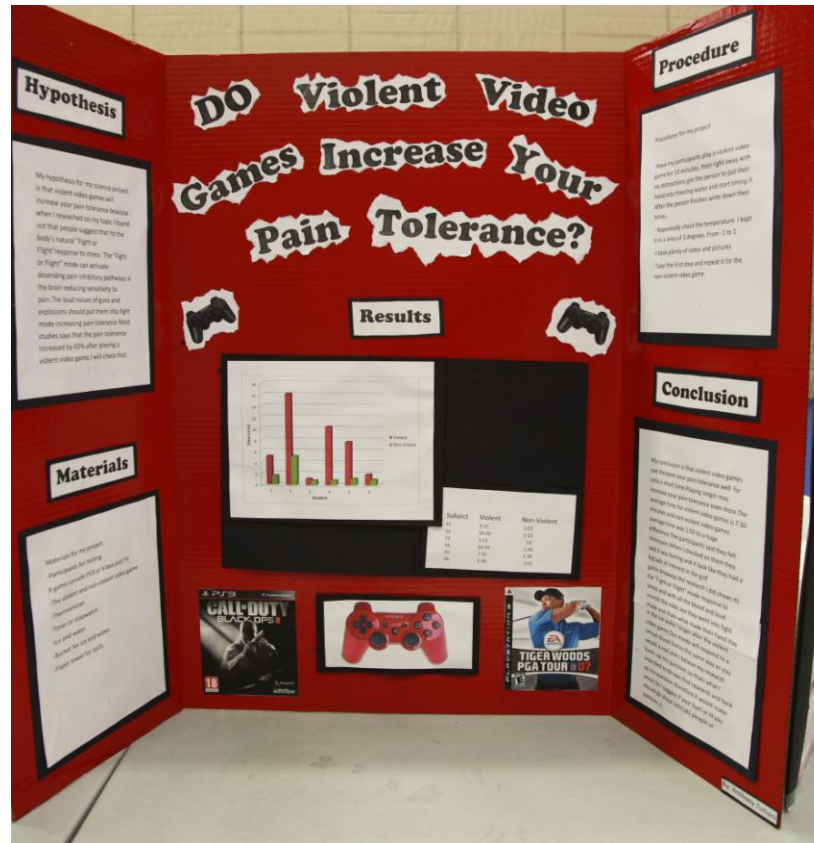
Fosters thought process development and the ability to make accurate observations

Fosters the development of students' sense of personal capabilities and qualities

Enhances science process skills

- Predict & hypothesize
- Identify and control variables
- Use scientific tools
- Observe
- Analyze data
- Infer
- Communicate

Develops presentation skills, both oral and written

Provides mentoring opportunities

Promotes positive attitudes toward science

Provides an opportunity to recognize and commend scientific accomplishments

Beyond classroom learning……

….Stepping

into the future

Science is a BLAST!