BLUEVALE TECHNOLOGY

Grade 9
Exploring Technology

BLUEVALE TECHNOLOGY

- Students entering Grade 9 have a number of exciting options to *EXPLORE* in Technology
- These include:
  - *Communications Tech*
  - *Computer Science/Programming*
  - *Manufacturing Tech*
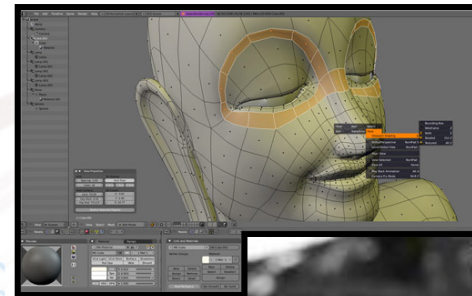 - *Technological Design*
  - *Transportation Tech*

BLUEVALE TECHNOLOGY

COMMUNICATION TECHNOLOGY

- Major Units of Study:

  - *Digital Video*

  - *Computer Animation (Flash, 3D Animation)*

  - *Digital Photography & Photo Editing (Photoshop)*

  - *Computer Graphic s (Illustrator)*

  - *Desktop Publishing (Publisher)*

- Recommend by many post-secondary institutions, you will need to make multi-media productions in many university and/or college courses.

Every student needs a Comm Tech course…especially if you are planning on going to College and/or University!
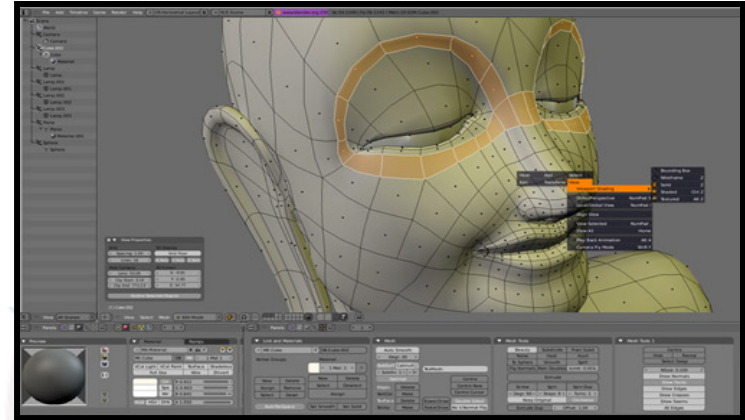
CRAZY amount of FUN! Don't leave school without Comm Tech!

COMPUTER PROGRAMMING

- Major Units of Study:
    - *Visual Basic*
    - *Flash*
    - *Java*
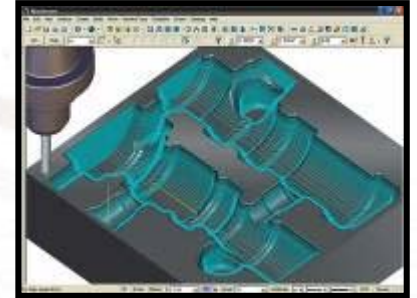- Career & post-secondary paths include Game Designers, Programmers, Computer Technicians, & more!

Thinking about a Specialist High Skills Major (SHSM)?

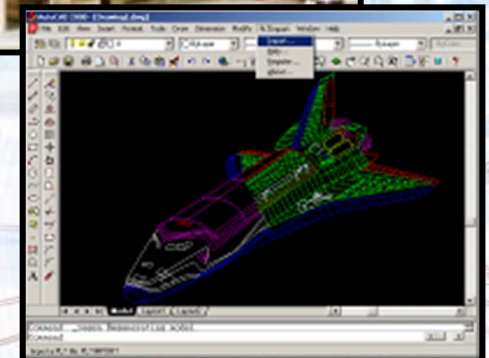**Than you'll want to sign-up for this course!**

MANUFACTURING TECHNOLOGY

- Program Overview:
  - *Hands-on course focusing on manufacturing process and high-skilled trades*
  - *Use of manual and automated systems to create a series of skills-based projects (including Mastercam and CAD software)*
  - *Work with variety of CNC and manual equipment*
  - *Welding projects*
  - *OYAP – apprenticeship while earning grade 12 diploma*

- *Can lead to careers in tool & die, general machining, automated manufacturing and more!*

TECHNOLOGICAL DESIGN

- ## Program Overview:
  - *Course focuses on hands-on skills development related to the fields of engineering, drafting, computer-assisted design and architecture*
  - *Learn through simulations, model-building, computer-based projects, individual and team activities*
  - *High-level problem solving and project management skills*

Thinking about a job in Engineering? Hands' on FUN! Than you'll want to sign-up for this course!
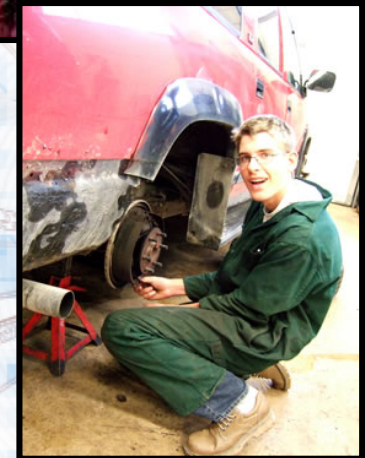
TRANSPORTATION TECHNOLOGY

- Program Overview:
  - *course focuses on basic car maintenance and care*
  - *learn skills and knowledge necessary for a potential path in transportation and/or automotive technology industries*
  - *practical, hands-on course that will provide valuable transportation-related skills*

Do you ever want to drive a car? Want to learn how to repair a car? Want to save some time & money?

Than you NEED to take Transportation Tech!

DID YOU KNOW?

- You need at least one GROUP 3 credit to graduate, and tech satisfies this requirement

- A number of our grade 10 courses don't have a grade 9 pre-requisite, i.e., you don't need gr. 9 to take grade 10.

- BCI offers a variety of co-op placements in technology (manufacturing, transportation, comm-tech and more)

- Many of our courses provide VERY in-demand skills that today's employers are looking for

- Courses are very active – a nice break from "lecture style"

- FUN!

BLUEVALE TECHNOLOGY

Take Tech!

Courses are *FUN*, active and incredibly valuable for your future!