

BDSS Grade 8 Day (Tech Department)



Welcome!

I'm Mr. Beens. Using Chrome (not Internet Explorer - yuk!), Google "Mr Beens' Class". Once there, search for "Grade 8 Day" or click on the link.



BDSS Tech Handout

<http://goo.gl/29qwqu>

Technological Education at BDSS

BDSS' Technological Education department has a wide variety of courses for you to choose from.

In grade 9, we offer an "Exploring Technologies" course that lets you sample most of the "Tech" subjects available at the school. In grade 10, you can then specialize in **Auto, Communications Technology, Computer Technology, Electricity, Home Maintenance, Horticulture, Machine Shop, Technological Design,** and/or **Woodworking**. Then in grade 11 and 12, you can also take **Computer Science, Cosmetology, Hospitality,** and/or **Welding**.



So what kinds of things might you learn or do in our "Tech" department?

- **Auto:** learn the basics of owning car, and how to service and maintain it.
- **Communications Technology:** create animations, take photographs & Photoshop them, or make podcasts, claymations, or videos.
- **Computer Science:** write programs ("apps") that run on your computer or on portable devices like your iPod.
- **Computer Technology:** repair and network computers; build circuits and robots and program them using your computer.
- **Cosmetology:** work with skincare and makeup; do hairstyling and cutting, braiding, and learn about hair colour theory.
- **Electricity:** learn how to fix small appliances and wire or fix your home wiring, major appliances, and alarm systems.
- **Hospitality:** prepare food platters for meetings, lunches for the weekly food sale, and prepare food for the school nutrition program.
- **Horticulture:** work with seedlings, propagate and maintain plants, and manage a greenhouse.
- **Machine Shop:** work with engine lathes, milling machines, and drill presses to create projects.
- **Welding:** use welding techniques to build anything from candlestick holders to trailers.
- **Woodworking:** build things from shelves and stools to structures like large storage sheds.

Skilled trades are in high demand in Canada, and BDSS' Tech department is just the place to start developing the necessary skills. But life is not just about jobs, is it? Sometimes we just want to develop skills that we enjoy, perhaps as a hobby, or just to be able to fix the things around the house like the plumbing, the car, or the computer; or explore our creative side and take pictures, or do some woodworking.

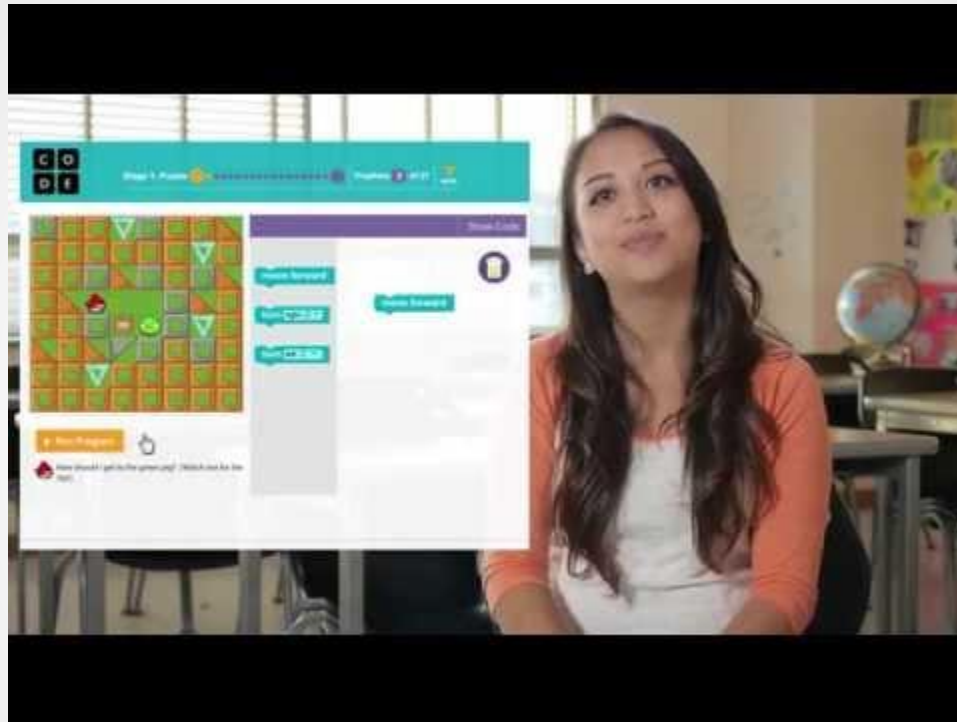
As you can see, we have a wide variety of options for you to choose from. **Be sure to check us out!**

What Do We Do in This Room?

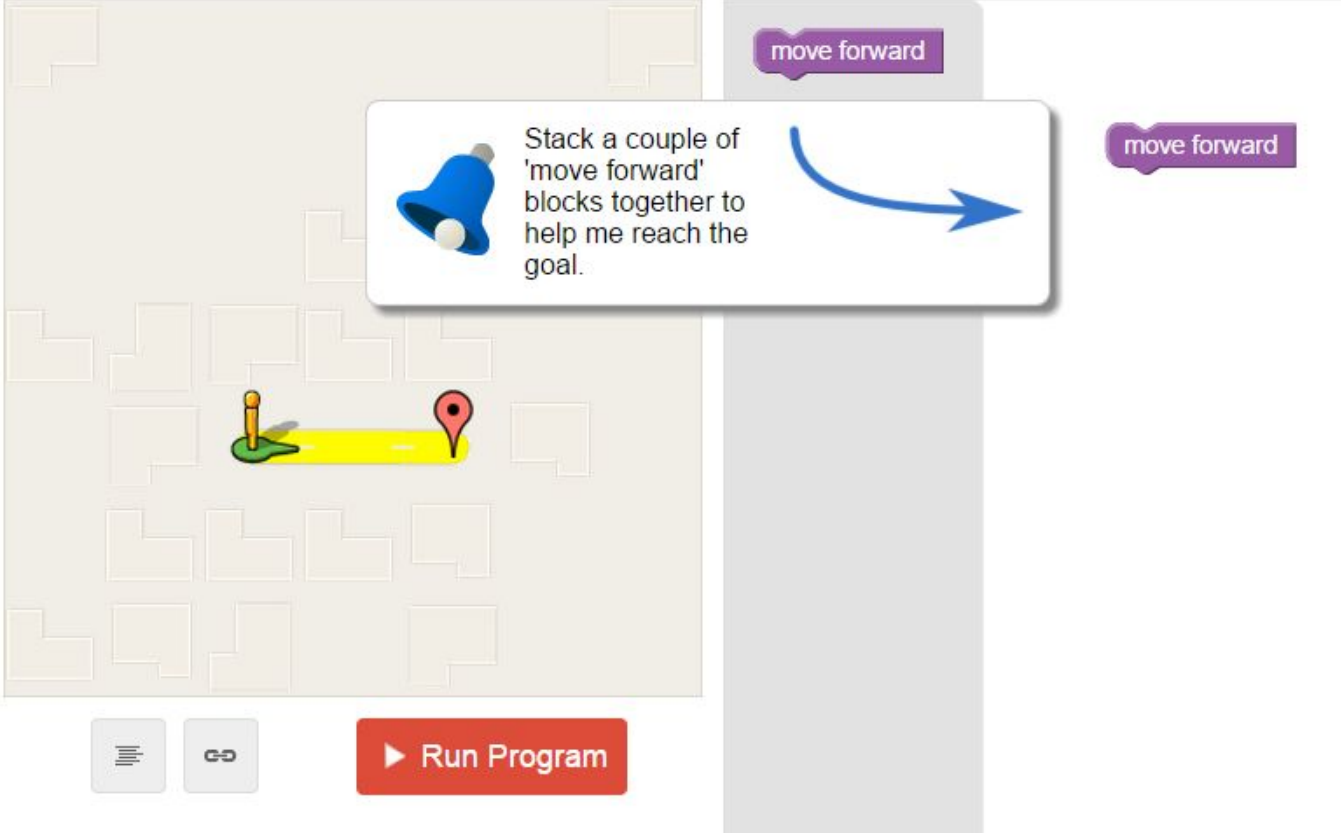
(Tour & Discussion)

“Coding”

(discussion, then let's have fun with
programming Angry Birds!)



Angry Birds: <http://goo.gl/j7jivs>



The image shows the Blockly Maze interface. On the left is a maze with a robot (a small orange stick figure) and a goal (a red pin). A yellow path leads from the robot to the goal. In the center, a blue bell icon is next to the text: "Stack a couple of 'move forward' blocks together to help me reach the goal." A blue arrow points from this text to a "move forward" block on the right. The "move forward" block is a purple block with the text "move forward" inside. Below the maze, there are three buttons: a menu icon, a "GO" button, and a red "Run Program" button.

Questions?

Contact me any time via email
(pbeens@gmail.com) or stop by here in
room 3-209.