

# FARM TO SCHOOL BC: HOW TO...

...build a grow station for starting seeds!



Farm to School BC is a program administered by the Public Health Association of BC, and is supported by the Province of British Columbia and the Provincial Health Services Authority.

*These instructions accompany the video which can be found on [YouTube](#). If you have any questions or comments, please email us at [communications@farmtoschoolbc.ca](mailto:communications@farmtoschoolbc.ca).*

## **Simple Growing Station Design**

This growing station is designed to grow 72 seedlings to maturity – 4 trays.

### **Dimensions, with recommended wood size – and total number of pieces.**

The station is 18" in height, 2 feet in width, and just over 4 feet in length. These measurements allow for two 4ft shop lights to be suspended above four typical seedling growing trays, which are 1ft in width, each. When attaching the screws into the length beams, a good tip is to line up the holes of the light fixtures so that the chains hang directly below the hooks.

- 24" in Height (2x4) - 4 total pieces
- 20" Width (2X4) - 4 total pieces
- 48" Length (2X2) - 2 total

Tools Needed: Power Drill, pliers, hand or power saw, carpenters square, pencil,

### **You will need to purchase:**

- 2 pieces of 8ft - 2x4 (for the height and width cuts)
- 1 piece of 10ft - 2x2 (for the length cuts) / or / 2 - 8ft pieces if you can't fit the 10 ft in your car.
- Light Timer with 2 sockets (standard)
- 2 4ft shop lights - with 4 light bulbs
- 4 hooks to be drilled into Length beams
- 24 decking screws – 2.5 or 3 inch in length

**Total Budget: \$130 - \$150**

**Time Required to Construct: 2 hr**