

Pollinator Box

This is a great grade 4/5 project.

Resources for this build can all be found here,

<https://www.comoxvalleyschools.ca/career-programs/makerspace-materials-and-teacher-resources/>

- Teacher Guide
- Video Tutorial on “What’s in your tool box”
- Video Tutorial on the build – start to finish

As well, when I introduce this project, I first give a review of everything that is in the tool box and safety reminders about all of them- note Metric and Imperial on the measuring tape, I use Inches as that is what students would see in the trade.

Make sure to go over the drill:

- Forward
- Reverse
- How to put in the drill bit using the chuck
- Always have battery out until using

Then I go over the steps of the project and write down the key points on the board:

1. Cut 1 x 4 – 3 pieces, 4 ½”
2. Cut lath- 6 pieces, 6”
3. Nail together 1 x 4 (place in correct position first so nail correctly)
4. Nail on one side of lath – 3 pieces, start at bottom
5. Nail on other side of lath.

I also put the nails on the white board ledge and spread the bags apart, I then write how many nails to take, fairly big, above the bag.

1. 12, 1” (small) nails
2. 6, 1 ½” nails

That is all 😊