

Seed Tapes

Supplies

- 2 Tsp white flour for 2 – 3 students OR 1 cup for class
- 1 Tsp water OR 2/3 cup for class
- a drop of food coloring (optional) – helps students see where the glue is
- any squeeze type bottle, (you can wash and use an empty mustard or ketchup bottle)
 - o if you don't have access to a squeeze bottle, a plastic bag with one corner cut off will work OR you could put the glue on saucers and students can use paintbrushes since the glue is quite "gloopy".
- paper towels, cut long side into 2-inch strips and fold in half
- any kind of small seeds
 - o usually smaller seeds (lettuce, radish, carrots) are better since these seeds are sometimes harder to space out easily when planting directly into the soil.
- zip lock bag or plastic containers - each one marked for what type of seed tape it is in it

Method

Prepare Your 'Seed Glue'

- Mix together the flour and water and food colouring... not too watery.
- transfer into squeeze bottles, plastic bags or saucers for students to use.

Prepare Your 'Seed Tape' – See pictures below

- Lay out Paper Towel Strips, fold in half and open again.
- Based on the seed package instructions for seed spacing, put dots along on one half of paper towel strip
- Put a drop of 'glue' on the dots.
- Place seeds (1 or 2) on top of the glue.
- Fold other half of paper towel on top and let it dry completely.
- Label tape with plant name – very important!!
- Once dry, store in a plastic bag or container until you are ready to plant. (I like to keep mine in the bottom drawer of the fridge).
- Drop the seed packet with instructions in with your seed tapes for future reference.

Growing Seeds

Karin Davidson-Taylor, Education Officer

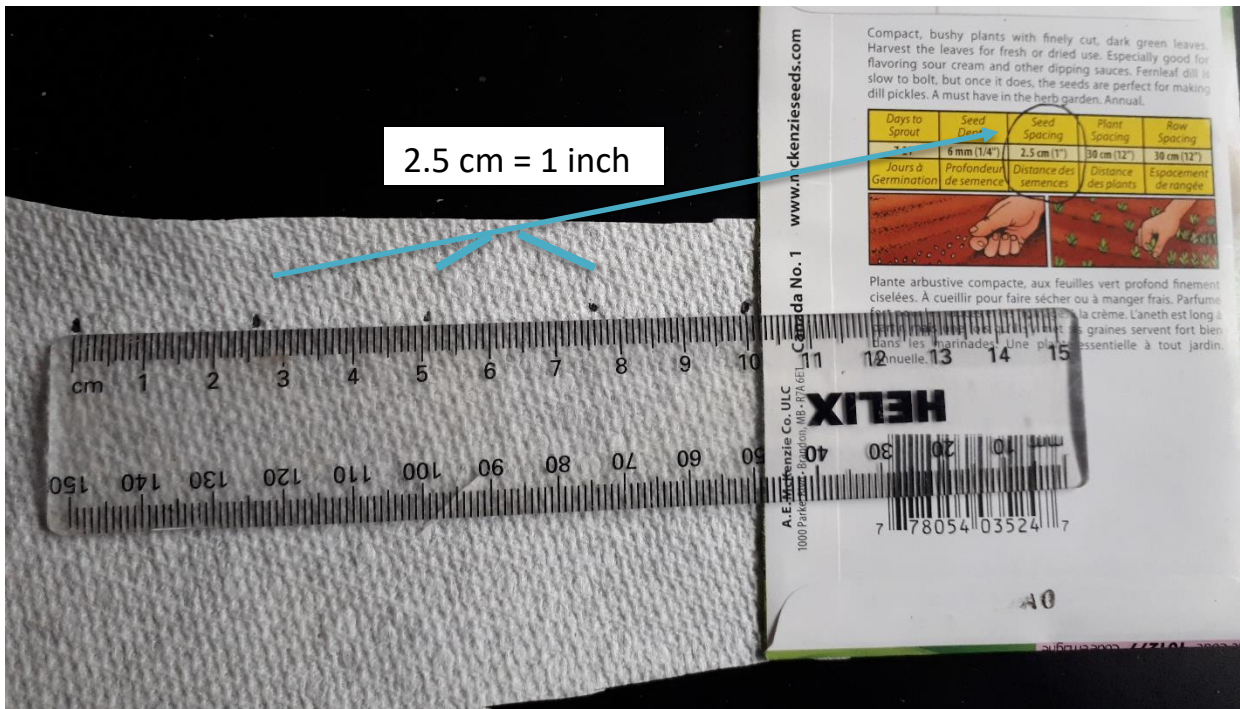
Questions: kdavidson@rbg.ca

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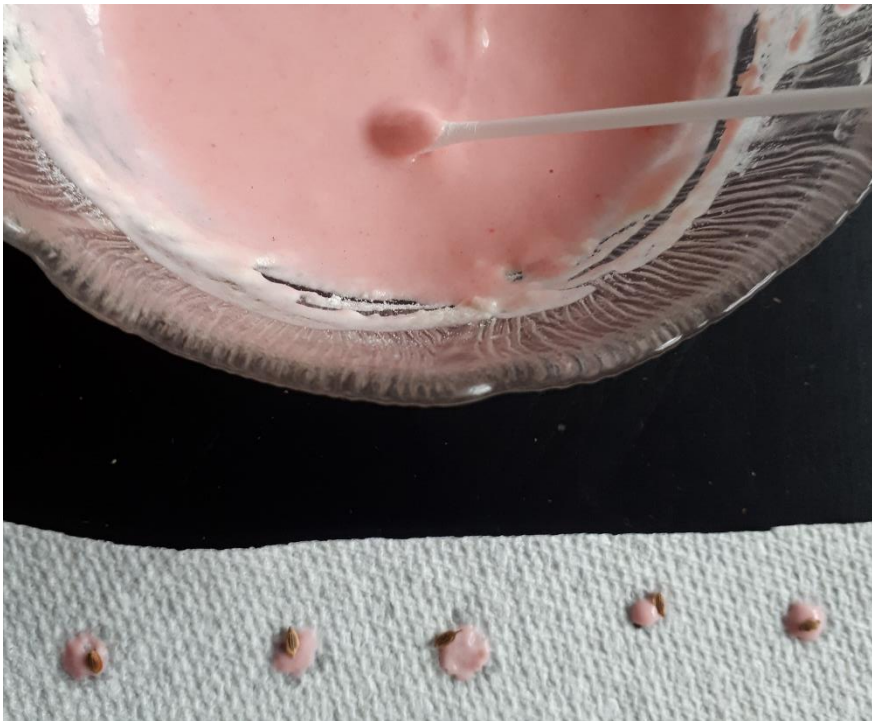


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Spacing the dots according to the seed packet instructions.



Put the glue on top of the dots and add a seed or two.



Fold over the other half of the paper towel strip, pat down and label.



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