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.
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.