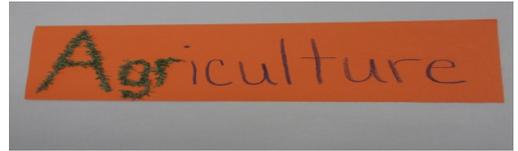


Growing Letters!



Grade Level: K-3 Science & Reading

Objective: This activity is designed to allow students to observe the germination process and what factors encourage growth and what factors can discourage growth.

Illinois Learning Standards: 1.B.2b; 1.C.2b; 1.C.2d; 2.A.2b; 11.A.2c; 11.A.2d; 11.B. 2b; 11.B.2f

Assessment Framework: Standard 1B 1.4.09; 1.4.10; 1.4.13; 1.4.14

Reading Suggestions:

AITC's Horticulture or Specialty Crops Ag Mag available at www.agintheclassroom.org

Planting a Rainbow by Lois Ehlert ISBN 978-0152063047

The Tiny Seed by Eric Carle ISBN 978-0689842443

Tops and Bottoms by Janet Stevens ISBN 978-0152928513

Pick, Pull, Snap by Lola M. Schaefer ISBN 978-0688178345

Materials:

Seeds

Glue

Crayons

Construction paper

Water bottle

Wax paper or cookie sheets

Directions:

1. Cut large sheets of construction paper in half (hot-dog style). One 1/2 piece of paper for each student.
2. Next, write each students' name on the construction paper strip using the crayons. Older students can write their own name.
3. Now have each student trace over their name with glue. Elmer's white school glue will work or a glue stick.
4. Once the student has traced his or her name in glue have them shake the seeds over the glue. If you use small seeds like radishes, carrots or even grass seeds you can put them in shakers to help students place the seeds easier. Old rinsed out plastic spice jars work really well.
5. Sit to the side to let glue dry.
6. Once the glue is dried place the projects on wax paper or on cookie sheets so the seeds can be spritzed with water. Do not saturate the paper but do get the seeds damp. The seeds should be kept damp to ensure growth.