



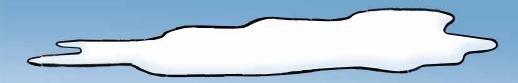
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Alexis First Seed

This book is dedicated to all the farmers who grow us yummy food to eat.





Spring has arrived on the farm and things are getting busy. Farmers Nick and Mandy are tending to their fields, preparing them for this year's crop.

As the tractor rides across the fields working manure into the soil, there are things happening deep down underground.



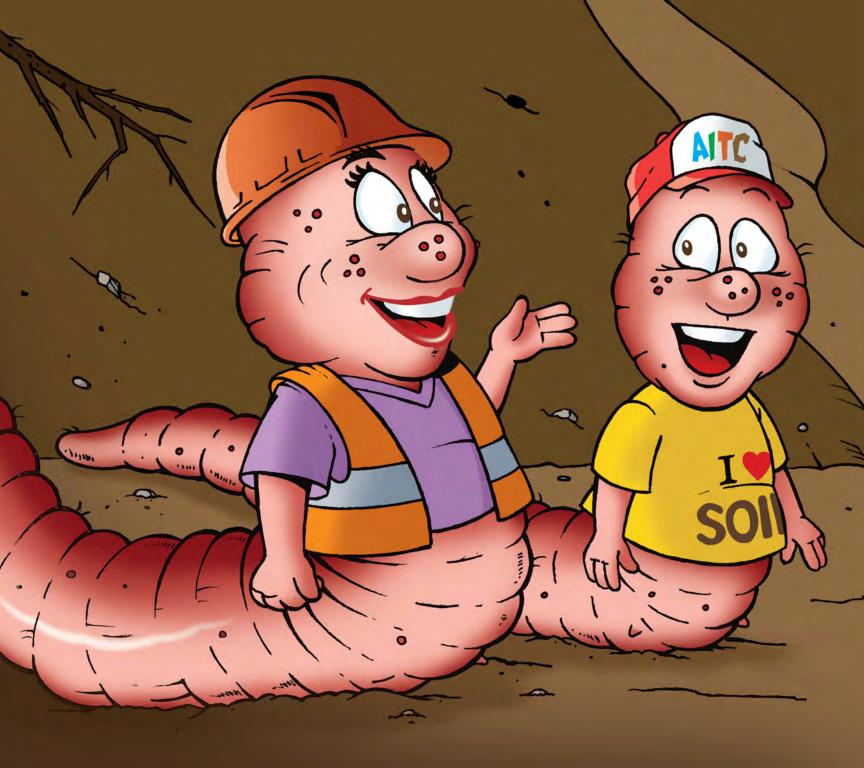






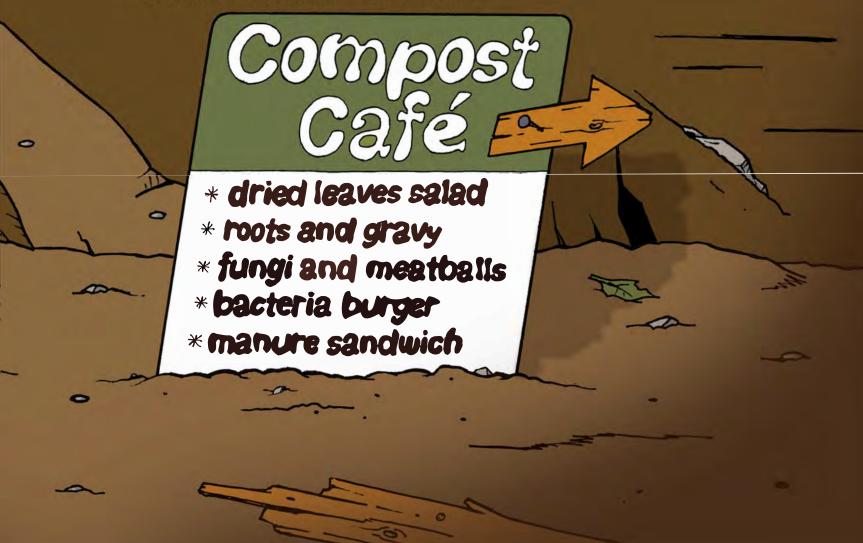
"Tomorrow is the most exciting day of the year for worms! Tomorrow, Nick and Mandy will be putting seeds into the ground and that's when we start working to help the seeds grow into big healthy vegetables. Talking about food is making me hungry. Let's find something to eat."

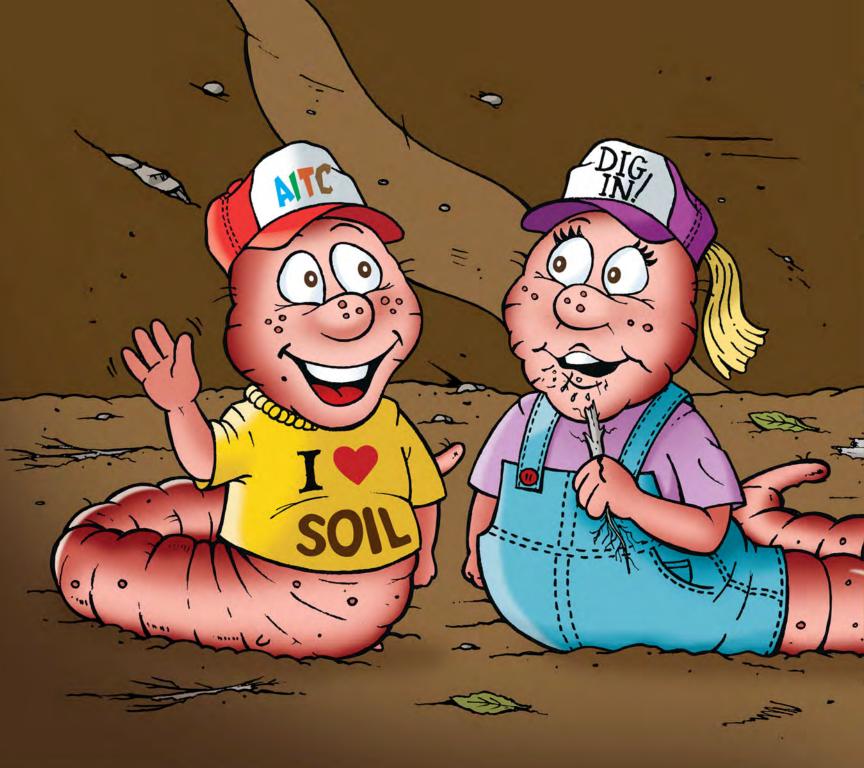




On their way to the Compost Café Mom started to explain to Alex, "Alex, I think you are old enough to grow your own seed this year. It's going to take a lot of work before and after school and a lot of your time this summer. Do you think you can do it?"

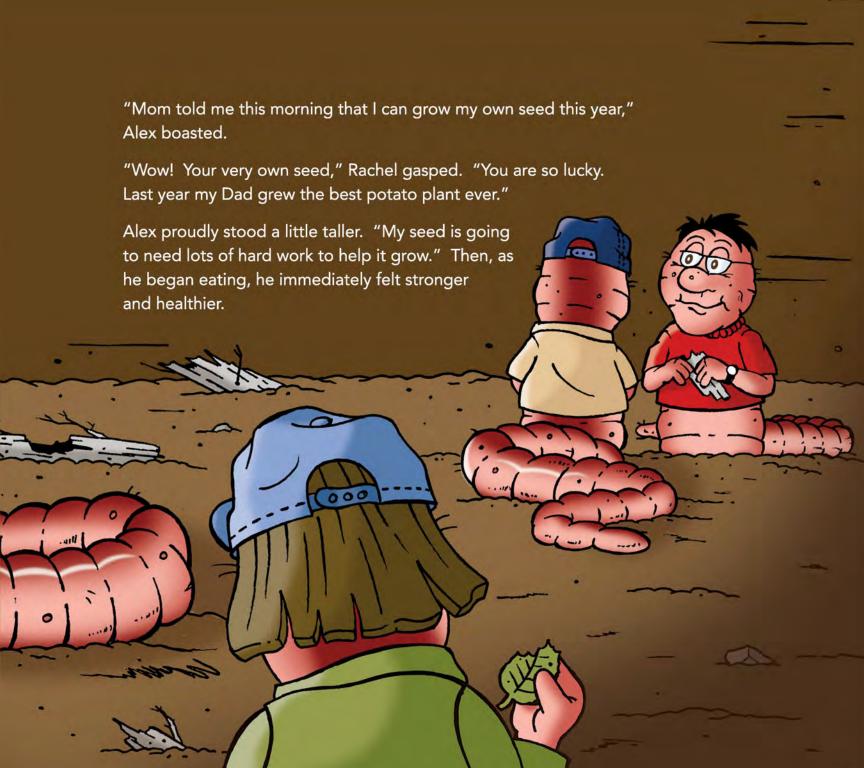
"Yes, I would love to do that!" Alex exclaimed.











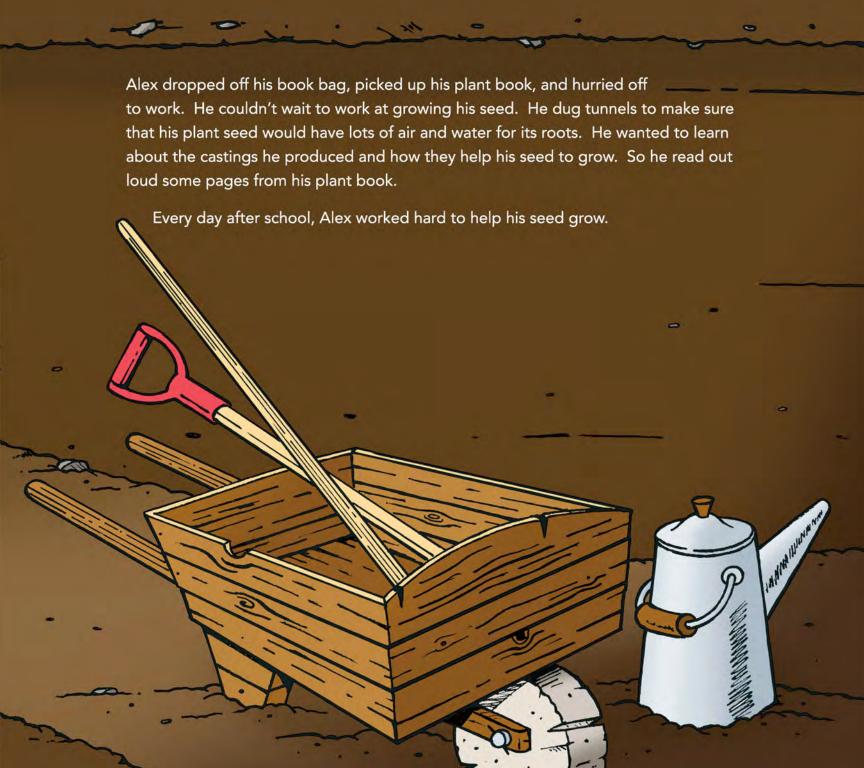


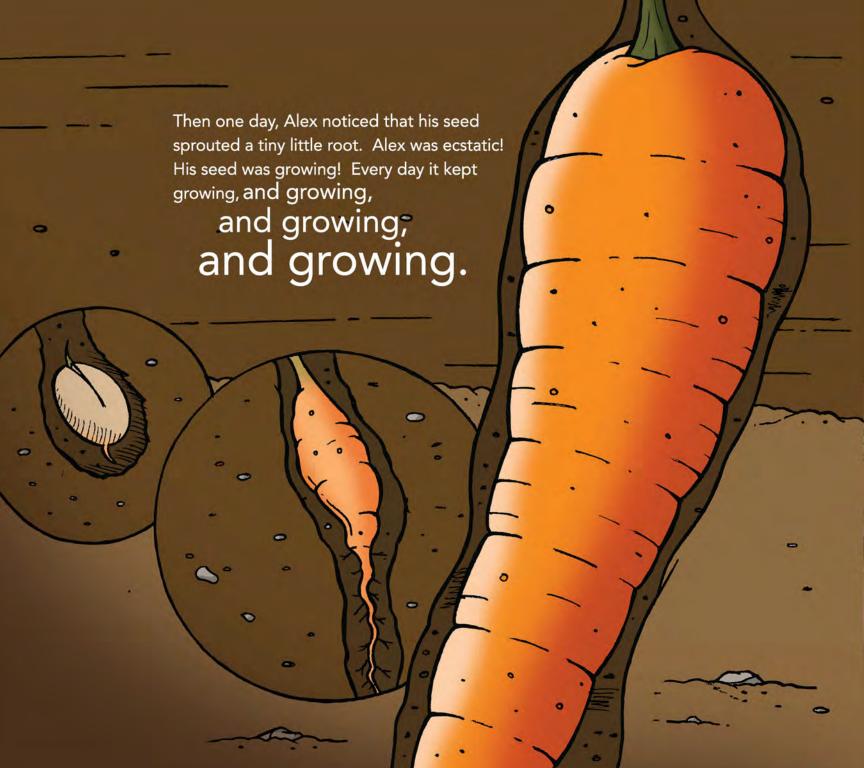


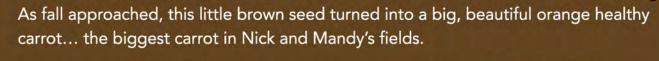






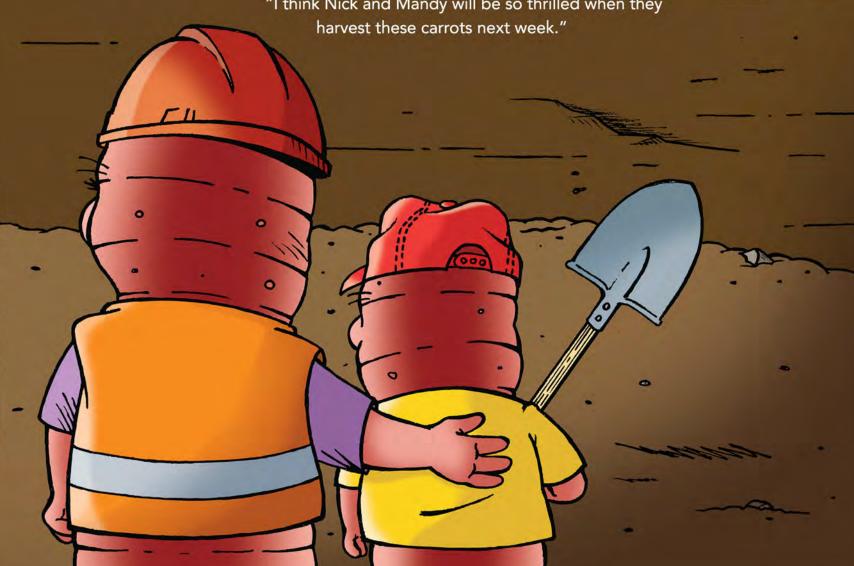


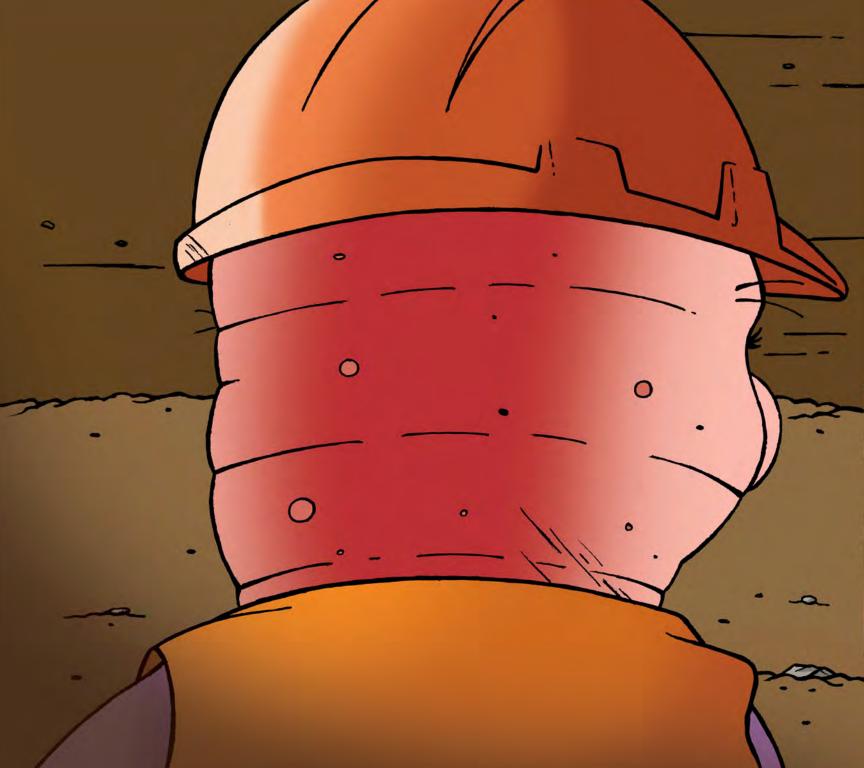




"You have worked really hard, Alex, and I am so proud of you." Mom smiled.

"I think Nick and Mandy will be so thrilled when they





"What do you mean?? That's my carrot! I did all that hard work!" cried Alex. Then he ran off to his alone place by the big rocks. He was disheartened. He wanted to keep the carrot that he had worked hard to help grow. 0 0



"Why are you so sad?" The question startled Alex. He quickly looked up and saw his friend, Jordon the ant.

Alex told Jordon about growing the carrot. "I did all the hard work and next week farmers Nick and Mandy will take that carrot away from me. It's not fair!"

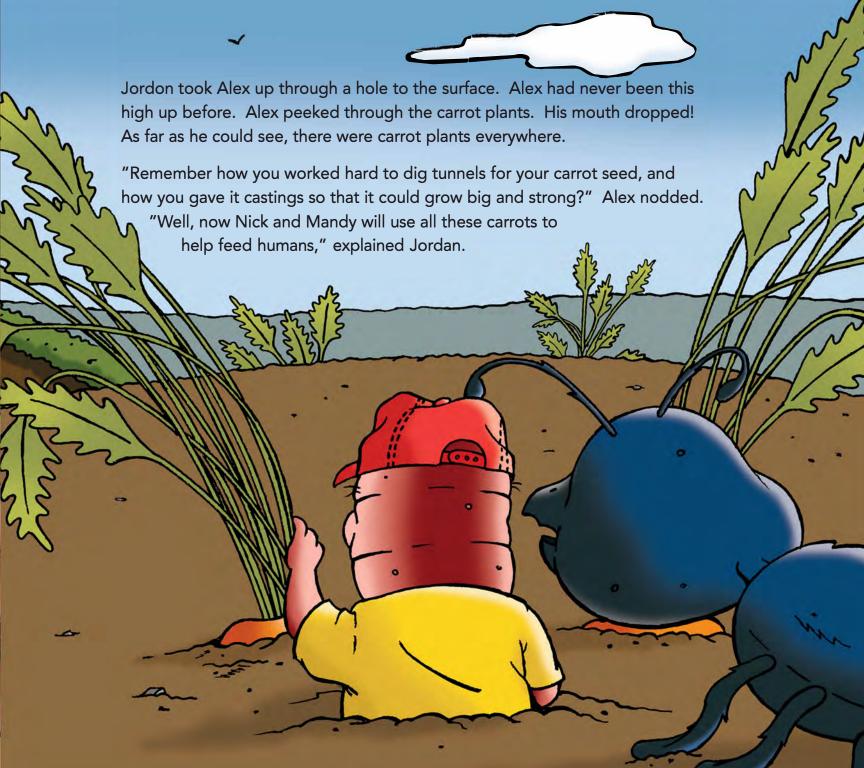
Jordan calmly asked Alex, "Do you know why the farmers want that carrot?"

"No," answered Alex in a sad voice.

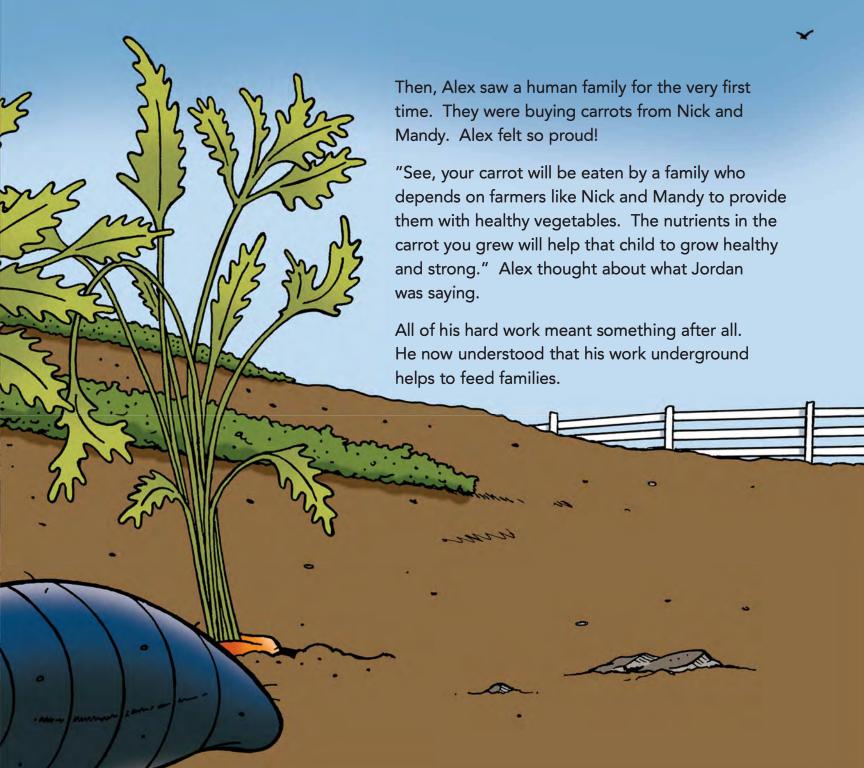
"Come with me," Jordan said. "You need to see something."

















The Agriculture in the Classroom program has vermicomposting happening in classrooms across Newfoundland and Labrador!

- 1. Worms do not have eyes, but they have receptor cells. This lets them know that they are in, or too close to, light. They don't like the light and will die if left in sunlight for too long.
- 2. Worms do not have lungs, they breathe through their skin. Worms must remain wet at all times so dissolved oxygen can be absorbed into their skin.
- **3. Worms do not have teeth,** but they do have a mouth. Since they don't have teeth, they suck food through their mouths by the use of a powerful pharynx. They have a gizzard, much like a chicken, which helps them grind their food.

Food List

Worms like their food chopped as small as possible!

- All vegetables (table and preparation scraps, peels, and veggies that are past their time)
- All fruits (table scraps, peels, and cores)
- Starches: pancakes, pasta, rice, pizza crusts, cereal, crackers, stale bread. No sauce or butter!
- Fiber: shredded paper, egg cartons, peanut shells, magazines, Kleenex, napkins, cardboard and junk mail

Healthy Snacks:

Coffee grounds and filters, crushed egg shells, tea bags (without staples), dead flowers and plants, leaves and plant trimmings.



March 1st to 31st is...



Agriculture in the Classroom-Canada (AITC) member organizations celebrate Canadian Agriculture Literacy Month (CALM) every March in classrooms across the nation. Agriculture comes alive in Canadian classrooms as students participate in activities to learn about, connect to and understand this important industry. Events and activities run throughout the month to celebrate the fact that agriculture is all around us, every day!

To learn about our school programs and teaching resources visit:

Agriculture in the Classroom Program P.O. Box 1045 Mt. Pearl, NL A1N 3C9

Website: www.aitcnl.ca









