## Corn: Seed to Cereal

## Target Grade Level: 3rd-5th Grade

## Full Lesson Plan: <https://www.iowaagliteracy.org/Article/Corn-Seed-to-Cereal>

This document is meant for you, the teacher, to use to convert the lesson plan into a virtual learning module for your students. You can use the steps outlined below to create different elements of a Google Classroom lesson or other online learning module. You can also send the steps directly to your students in a PDF, present them in a virtual meeting, or plug them into any other virtual learning platform you use. Find more virtual lessons here: [Virtual Learning.](https://www.iowaagliteracy.org/Tools-Resources/Other/Virtual-Learning)

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| Engage | How does food get to the grocery store or restaurant? Are there cereal bushes? What about a ketchup tree? No, the ingredients for food are grown. Food is grown on farms and then processed to be the yummy foods we like to eat. Corn is one common Iowa crop that is used to make many things, like cereal. Let’s learn more about it. |
| Explore | There are multiple types of corn including popcorn, Indian or decorative corn, sweet corn, and field corn. Sweet corn is the kind of corn that you eat fresh, frozen, or canned. Field corn, also called dent corn, is the most common type of corn grown in Iowa, and across the United States and the world. Field corn is used to make animal feed and fuel (ethanol). It can also be made into foods like cereal and corn chips, or food ingredients like corn syrup, corn starch, and corn meal.  Now, read *My Family’s Corn Farm* by Katie Olthoff to learn more about how field corn is grown and used.   * [*My Family’s Corn Farm* by Katie Olthoff](https://www.yumpu.com/en/document/read/63054656/my-familys-corn-farm) |
| Explain | Next, sort the pictures in order of the seed to cereal process.   * [Seed to Cereal Picture Sort](https://docs.google.com/presentation/d/1uVYYse8DpJNBBUfCmB2lQzLb1V856pK8XlHx-4nCDbQ/copy?usp=sharing) |
| Elaborate | Read through the Seed to Cereal slides to check your work and learn more about what happens in each step.   * [Seed to Cereal – Learn more](https://docs.google.com/presentation/d/1K6GW9pCC49yBeZ8gvYMjpswgtx025FkWFcEhDt3GmsU/present?usp=sharing) |
| Evaluate | Think about the process of how corn is grown and made into cereal and the careers or jobs that are involved. Write a story about one of the people that is involved in the process and their job. |