## Corn Production Math- Virtual Learning Adaption

Target Grade Level: 6th Grade

Full Lesson Plan: <https://www.iowaagliteracy.org/Article/Corn-Production-Math>

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 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 | Think about this question: What household item would hold a bushel of corn? You, the student, can get up and look around your house, do some research on how much a bushel is, or ask someone in your house. Keep your answer in mind. |
| Explore | Watch the linked video below on corn production.   * [Corn Production Video](https://play.history.com/shows/modern-marvels/videos/three-things-you-didnt-know-about-corn)   What do you know about corn production? What do you know about corn processing? What products are made from corn? Write your answers down on a piece of paper. |
| Explain | Complete this document. Make a copy to type on it and make sure it is turned in when you are finished.   * [Corn Production Worksheet](https://docs.google.com/document/d/1yPrJm-1-Bkxywp-J2TWcIawHy0WBpa-2oJJtJ1bJGTg/edit?usp=sharing) |
| Elaborate | Choose one of the items below to research. Design a product to share information with class. (PowerPoint, video, musical rap/song, written report, etc.)   * How corn is grown * Where and how corn is processed to make different products * 10 products that are made by either corn products or byproducts |
| Evaluate | Send the teacher a message with 5 things that you learned about corn and if your original guess about which household item would hold a bushel of corn was correct. |