

Agricultural Literacy for Remote Learning

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Introduction

- Michigan Agriculture in the Classroom works to provide agricultural literacy outreach in schools across the state.
- 2020 necessitated remote learning and stalled guest presenters in classes.
- Michigan Agriculture in the Classroom developed 8 subscription lesson boxes.
- Lessons align with Next Generation Science, Common Core, or state Social Studies standards.
- National Agricultural Literacy Outcomes provide context for agricultural content.

How it Works

- Individual or full subscription purchases.
- Offered in either K-2 or 3-5 grade versions.
- FARM Crates contain
 - Lesson Plan
 - Storybook
 - Worksheets
 - Manipulatives
 - Online module with custom farm video tour
 - Themed teacher gift
 - Ag Mags or commodity-themed handouts
- Crates shipped to arrive in the first week of each month September-December and February-May.

Cost

- \$35 per crate included all physical contents of the crate and shipping.
 - \$21 = book, printed materials, manipulatives
 - \$13 = shipping and packaging
 - \$1 = online store fees
- Michigan Foundation for Agriculture supports staff time through sponsorship by MI Allied Poultry, MI Christmas Tree Association, United Dairy Industry of MI, MI Greenhouse Growers, and MI Blueberry Growers.
- Graphic design and video production provided by Michigan Farm Bureau.

Future Plans

- Two crates will be added for 2021-22 school year; Insects and Energy
- Teacher survey response was low (3%) so further work will be done to recruit responses.
- As guest presenters are welcomed back to schools, crates will be tooled to be delivered by MIAITC volunteers, if desired.



References

American Farm Bureau Foundation for Agriculture. (2021). Resources. <https://www.agfoundation.org/resources>
National Agriculture in the Classroom. (2020). Teacher center. <https://www.agclassroom.org/teacher/>
Spielmaker, D.M. & Leising, J. G. (2013). National agricultural literacy outcomes. Logan, UT: Utah State University, School of Applied Sciences & Technology. <http://agclassroom.org/teacher/matrix>



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