Food, Agriculture & Resources in Motion Science & Lab

Build-A-Farm Extension Activities

For use after your class has participated in this FARM Science Lab lesson!

1. Read:

Clarabelle by Chris Peterson

Meet Sam and Josh as they show readers around their family's dairy farm. The boys will introduce readers to Clarabelle, one of their Holstein dairy cows and share all the ways the family cares for their herd of cows.

<u>Sleep Tight Farm</u> by Eugenie Doyle

Consider the way farmers care for their farms in every season as this farm prepares for winter. Walk through each season with this farm family, learning of new growth, harvest and animal care. An educator guide with lessons meeting K-2 standards is also available. To purchase: http://michigan-ag-in-the-classroom10.mybigcommerce.com/

2. Explore: My American Farm Educational Games

Grab a set of laptops, tablets or go to your school's computer lab to play educational, fun games! Each game is matched to appropriate grade level standards and indicates skills needed in the description. For younger grades, check out In My Barn, for agriculture and math learning. For first or second grade, four games explore farmer's markets, memory/matching skills and science. Then, download extra lesson plan outlines to extend learning! To build upon today's farm lesson, consider The Story of Agriculture to introduce the history of agriculture to your class. (A version of My American Farm is also available for download on tablets, as well.)

3. Watch: Meet Michigan Farmers

Introduce your class to these Michigan farm families. Consider showing one video per season or to partner with an appropriate holiday to help students learn the connections between Michigan farm products and their daily activities. Videos introduce farms raising crops from potatoes to corn and livestock from dairy cows to turkeys. Pair the video with a lesson from the <u>curriculum matrix</u>. Create your own e-binder to save lessons for future use!

Still want more lessons about other agricultural concepts?

<u>Check out our website</u> and search the curriculum matrix in the educator section! Create your own binder and save lessons for future use or download. Search by content area, grade level or agricultural item.