

# Take a **VIRTUAL FARM TOUR**

## of a Local Michigan Dairy Farm

Virtual Farm Tour Academic Standards

Grades 6-12  
 October 2, 2019  
 9:30 a.m.  
 SwissLane Farms, Alto, MI

The 45-minute tour of SwissLane Farm will showcase technology on the farm. Students will see how the cows are milked by robots and other ways technology has improved the efficiency of the dairy farm and the care of the cows and calves. Throughout the tour, the students will learn how farmers care for their cows so in turn, the cows produce healthy milk. They will see how the milk and other dairy products get from the farm to their school. The dairy farmer will show the different work they do throughout a typical day to care for their animals and the land. Dairy farms are important to their communities and the farmers rely on their community to maintain a successful business.

Throughout the live virtual farm tour, students will have the opportunity to send questions to the dairy farmer. This fun, interactive experience will help students learn where milk comes from, how it is produced and the many different foods that are made from milk.

Academic Standards:

	6 <sup>th</sup> grade	7 <sup>th</sup> grade	8 <sup>th</sup> grade	9-12	11-12
<b>Science</b>	MS-LS1-4 MS-LS1-5 MS-LS1-7 MS-LS2-5 MS-LS4-4 MS-LS4-5	MS-LS1-4 MS-LS1-5 MS-LS1-7 MS-LS2-5 MS-LS4-4 MS-LS4-5	MS-LS1-4 MS-LS1-5 MS-LS1-7 MS-LS2-5 MS-LS4-4 MS-LS4-5	HS-ESS3-4 HS-LS2-8	
<b>Social Studies</b>	6 – E1.1.1 6 – E2.3.1 6 – E3.1.1			1.3.1 1.3.2 1.4.1 1.4.2 4.1.2	
<b>Computer Science</b>	2-DA-08 2-IC-20	2-DA-08 2-IC-20	2-DA-08 2-IC-20		3B-DA-06 3B-DA-07 3B-IC-25 3B-IC-26

