

Welcome to the second *Michigan Zoonotic Educational Toolkit*!

As part of the ongoing efforts to increase prevention strategies for youth engaged in animal production, this kit contains three new Animal Science Anywhere lessons and the supplies for these lessons. Use this grant-funded resource to help educate youth about concerns in human and animal health.

The focus of these three lessons includes an introduction to One Health, influenza and careers relating to human and animal health. These lessons are intended to improve youth awareness and understanding related to the possibilities of zoonotic disease transmission. Motivating youth to take precautions encourages them to develop life skills of personal safety and disease prevention. We hope these lessons will increase conversations and understanding relating to human and animal health while also increasing prevention methods used by youth and adults.

Each *Zoonotic Educational Toolkit* includes the following items:

1. Printed copy of *Health for One, One Health for All* lesson
2. Supplies for *Health for One, One Health for All* lesson: three bottles of water, four clear cups and three color fizzers in bag
3. Printed copy of *Mutation Nation* lesson
4. Supplies for *Mutation Nation* lesson: five *Influenza – Mutation Nation* message cards
5. Printed copy of *Bridging Human and Animal Health* lesson
6. Supplies for *Bridging Human and Animal Health* lesson: beach ball and Career Description cards
7. Evaluation survey that can be mailed in or completed online at <https://www.surveymonkey.com/r/ZoonoticEducation2>



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For each lesson, follow the printed instructions and prepare the items needed to carry out the lesson. Please pay special attention to the “Talking It Over” section of each lesson as it will help increase accurate understanding of the lessons’ objectives. If you need to reuse the kit or work with a large audience, you can purchase additional supplies locally.

After you use the kit, we ask that you complete the enclosed survey. The survey can either be mailed to Julie Thelen or completed online at <https://www.surveymonkey.com/r/ZoonoticEducation2>.

As part of this grant and previous grants, resources have been designed to be easily used and adapted to youth audiences. Additional zoonotic disease prevention resources can be found online at: http://msue.anr.msu.edu/resources/zoonotic_disease.

Thank you for taking time to help educate youth so they have a better understanding of the precautions they should practice when working with or near animals. If you enjoy these lessons, find more animal science-related lessons at: http://msue.anr.msu.edu/resources/4_h_animal_science_anywhere.

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Sincerely,

Julie Thelen

MSU Extension Educator, 4-H Livestock and Veterinary Science