



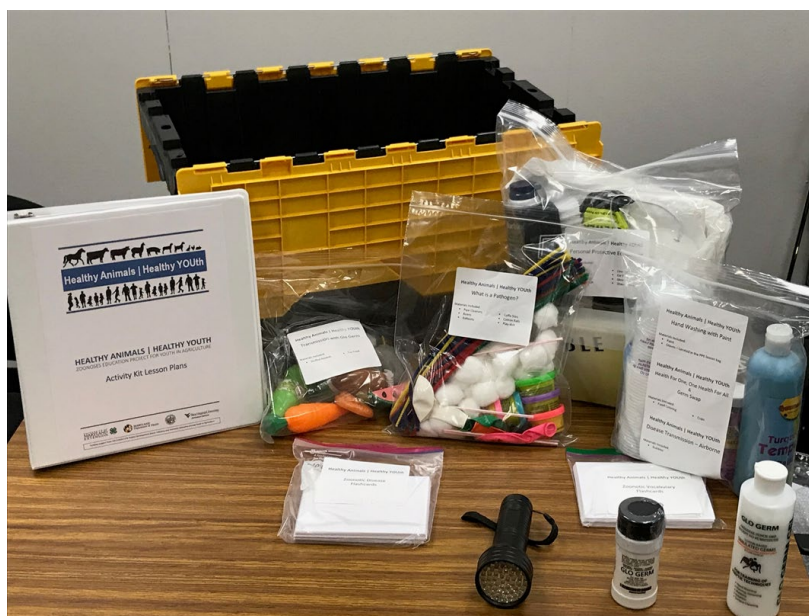
Healthy Animals | Healthy YOUTH



HEALTHY ANIMALS | HEALTHY YOUTH

ZOONOSIS EDUCATION PROJECT FOR YOUTH IN AGRICULTURE

Activity Kit & Lesson Plans



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Funding support from CDC/USDA/CSTE Project Development Grant: Influenza and Zoonoses Education among Youth in Agriculture



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ZOONOSIS EDUCATION PROJECT FOR YOUTH IN AGRICULTURE

Activity Kit Contents

COVERED TOPICS

- What is Zoonosis?
- Identifying Zoonotic Diseases
- Disease Transmission
- Hand Washing
- Biosecurity
- Antimicrobial Resistance
- Animal Health Checks
- Personal Protective Equipment
- Careers

Section 1

What is Zoonosis?

1. Introduction to Zoonosis
2. Zoonosis Matching Game -Flashcards
3. Diseases that Animals and Humans Share - Flashcards
4. Zoonoses Jeopardy Game

Section 2

Identifying Zoonotic Diseases

1. What is a pathogen? - "Build a parasite"
2. Health for One, One Health for All
3. Animal Health Picture Sort Game
4. An Introduction to Identifying Zoonotic Diseases (PowerPoint)

Section 3

Disease Transmission

1. Routes of Transmission (Worksheet)
2. Disease Transmission through Direct Contact
3. Disease Transmission via Aerosol and Droplets
4. Direct Contact Glo Germ Activity
5. Germ Swap
6. Got Immunity?

Section 4

Hand Washing

1. Glo Germ Handwashing Demonstration
2. Painted Hands: Hand Sanitizer and PPE Glove Use
3. Hand Washing and Hand Sanitizer Use

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Section 5

Biosecurity

1. Down and Dirty with Biosecurity
2. Biosecurity Lessons
 - Develop a Simple Biosecurity Plan
 - Internal and External Biosecurity Measures
 - Spreading Disease One Touch at A time
3. Building on Biosecurity, Reducing the Risk
4. Basics of Biosecurity

Section 6

Antimicrobial Resistance

Section 7

Animal Health Checks

1. MDA Equine Self Certification Form
2. MDA Livestock Self Certification Form
3. MDA Poultry Self Certification Form
4. MDA Rabbit Self Certification Form

Section 8

Personal Protective Equipment

1. PPE Safe Removal Activity
2. Sequence for Putting On and Removing PPE – CDC
3. Steps to Putting on and Removing PPE, Including Coveralls – World Health Organization

Section 9

Careers

1. Bridging Human and Animal Health

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