

# BIOSECURITY WITH THE ADBCAP EDUCATION TEAM

## TALKING POINTS

1. What is biosecurity? How would you explain it to your friends or family? Would you explain it differently if you lived in another part of the world? (See Introduction to the article and *About biosecurity*)
2. What is a zoonotic disease? (See *Why do we need to take biosecurity seriously?*) Can you name any zoonotic diseases?
3. Why is it vital that people working with animals know about biosecurity? (See *Why do we need to take biosecurity seriously?*)
4. Name two diseases for which there is no known cure or vaccine. (See *But why should young people be educated about biosecurity?*)
5. What about people who aren't working with animals? Do they need to know about biosecurity? (See *Why do we need to take biosecurity seriously?*)
6. The ADBCAP team is educating 6<sup>th</sup>-12<sup>th</sup> graders on biosecurity so that these young people can spread the message to other young people and adults. What advantages do you think this has over focusing exclusively on adult education? (See *But why should young people be educated about biosecurity?*)
7. A career in biosecurity offers many opportunities. Make a list of these opportunities. Which area of biosecurity would interest you most? (See *How do you train for a job in biosecurity?*)
8. List three biosecurity measures you might suggest to a livestock farmer who asks you for advice about animal welfare. (See *Why do we need to take biosecurity seriously?*)

## ACTIVITIES YOU CAN DO AT HOME OR IN THE CLASSROOM

### BE A BIOSECURITY INSPECTOR

Infectious diseases can enter a farm and spread to animals in many ways. The ADBCAP team has created lots of fun resources to help you learn more about biosecurity. For example, you can have a go at being a biosecurity inspector and explore a farm here: <https://healthyagriculture.org/training/youth-4h>.

As you go through the modules, find sources of risks of disease transmission by looking around the farm and listening to farmers and farm workers talk about the management of the farm.

Can you find all the possible sources of disease transmission?

Continue your role as biosecurity investigator and create a biosecurity plan for the farm to minimise disease transmission here: <https://healthyagriculture.org/training/youth-4h>

For common sense tips on keeping horses and any other livestock safe and healthy, read this handy information sheet created by the The University of Arizona Cooperative Extension: <https://extension.arizona.edu/pubs/az1709-2016.pdf>

### EVEN MORE ADBCAP ACTIVITIES!

Click on this link to find more brilliant and interactive lessons from ADBCAP: <https://healthyagriculture.org/training/youth-4h>