



ANIMAL SCIENCE

STEM Discovery Toolkit

Animal science is fun and fascinating! With this toolkit, use your own spit to learn about how cattle eat their cud, learn how animal viruses compare to that of humans and investigate animal genetics

Lessons Included:

- Digestive Enzymes
- Animal Virus
- Owl Pellets

Life Skills Objectives:

Youth will gain critical thinking and problem solving skills by engaging in hands-on experiential learning experiences.

Learning Science Through Inquiry:

Students will discover ecosystems and the complex interactions that exist between organisms and their physical environment, use a chemical indicator to observe that a reaction has occurred and examine the molecular structure of a virus.

To request a STEM Discovery Toolkit fill out the [Check Out Request Form](#)

What's Inside?

- ⇒ Animal Cell Model
- ⇒ Animal Virus Model
- ⇒ Lugol's Solution
- ⇒ Magnifying Glasses
- ⇒ Additional Supplies



For more information about STEM opportunities from UW-Extension, or to request a STEM Discovery Toolkit, contact Annie Lisowski, 4-H & Youth Development Educator, 608-685-6256 or email annie.lisowski@ces.uwex.edu