Arkansas 4-H Veterinary Science Learning Kits
Available for check out at the Little Rock State Office

Canine intubation simulation kit:
One canine intubation simulation unit
One laryngoscope (Size 2 blade)
8 endotracheal tubes in different sizes
One syringe to inflate cuff
One canine anesthesia circuit
One small canine anesthesia mask
One battery operated SpO₂ monitor
One set of pig lungs with inflation apparatus

Microscope Lab Kit:
10 Confocal Microscopes
Microscope guide
3 boxes of prepared animal tissue slides
3cc syringes with 22 gauge needle (for vet or vet tech use only)
Red and Lavender top blood collection tubes
Hematology reference guide
Diff-Quick Stain
Gram Stain
Urine sediment stain
Urine cytology book
Microscope slides and coverslips
Refractometer
Inflatable Animal Cell

Dissection Kit (12 of each):
Dissection trays
Scalpel blade handles, thumb forceps and scissors
Scalpel blades #
Disposable blade remover
Gloves
Sharps container
Sheep eye dissection guide

Sterile Technique Kit:
Gowning guide
Bouffant caps
Surgical masks
Surgical gowns
Shoe covers
Gloves
**Biosecurity Kit:**
- Yellow gowns
- Caps, gloves and masks
- Boot covers
- Glo germ kit

**Sterile Wrap Kit:**
- 6 canine spay kits with assorted instruments
- 24 surgical towels
- One large roll of surgical drape
- Autoclave strips and autoclave tape

**Suture Training Kit (12 of each):**
- Pocket suture trainers with 3 layers of simulated tissue
- Needle drivers, thumb forceps and scissors
- Assorted suture
- Tissue glue
- Tissue staple gun
- Suture technique quide
- Sharps Container

**IV Training Kit:**
- Vein simulator with color dye
- 3 cc syringes with 22 or 25 gauge needles
- IV catheters 22 gauge
- Drip sets
- 1 bag of 0.9% NaCl
- 1 bag of Lactated Ringers Solution
- 1 IV pole
- Sterile gauze
- Surgical scrub
- Saline flush

**Splint and Bandage Kit:**
- 2 medium front leg spoon splints
- 2 large front leg spoon splints
- 1 large canine rear leg splint
- 1 small canine/feline rear leg splint
- Chlorexidine scrub and sterile saline
- Medical grade honey
- Non-stick bandage material
- Cast padding, roll gauze, vet wrap and Elastikon
- Canine nail trimmers and styptic powder
- 5 pair of bandage scissors
Cardiopulmonary Auscultation Kit:
5 Littmann Classic II stethoscopes
1 electronic sound machine for stethoscopes
1 canine heart sounds cartridge
1 canine lung sounds cartridge

Fecal Egg Count Kit:
5 McMaster’s slides
5 hand counters
1 small digital scale
1 box large gloves and antibacterial handwipes
Sugar solution, cups, cheesecloth and wood sticks
Plastic Pipettes
FEC Guide

Animal Restraint Kit:
1 large standing dog (Rottweiler)
3 large sitting dogs (Golden Retriever, Boxer and Dalmation)
3 medium sitting dogs (Boston terrier, Cocker Spaniel and Beagle)
3 small standing dogs (Chihuahua, Dachshund and Jack Russell)
2 cats in sternal recumbency (Ragdoll and Calico)
Assorted muzzles for long nose, short nose and cat
Rigid slip leash
EZ Nabber for cats
2 towels for cat restraint

Ophthalm/Oto Kit:
Ophthalmoscope
Otoscope
Cones for otoscope
Wand for ophthalmoscope
Schirmer tear test strips
Canine ear model

Dental Kit:
Canine, feline and horse dental charts
Canine and feline dental models
Skulls (real or replica): cat, dog, rabbit, chicken, sheep, pig and cow
Large Animal Kit:
Betadine
Antiseptic fly spray
Emasculator
Rubber cattle ear for implant/tag
Growth implant gun
Five Hoof picks
Sheep/Goat nail trimmers
Cattle Lameness Guide
Sheep/Goat Body Condition Score
FAMACHA card for sheep/goats

Science in 3D Equine Distal Limb and Equine Abdomen computer programs