## Big Ideas/Key Concepts:

**Unit 1: History of Small Animals:** classification, domestication and importance of the small animal industry.

- Small animal industry terms
- History of domestication and companion animals
- What is domestication?
- Defining taxonomy, determining it for small animals
- Economic Impact of Small Animal Industry
- Job Opportunities in Small Animal Industry

### Standards

<table>
<thead>
<tr>
<th>Standards</th>
<th>Student Friendly “I Can” Statements</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Summarize terminology associated with the small animal care industry.</td>
<td>• Define small animal terms</td>
<td>• Local vets</td>
</tr>
<tr>
<td>1.2 Evaluate the historical use of domesticated animals.</td>
<td>• Evaluate the importance of moments of history related to companion animals</td>
<td>• Small Animal Care and Management. Warren. ISBN: 978-1-4180-4105-2</td>
</tr>
<tr>
<td>1.3 Assess the process of and reasons for animal domestication.</td>
<td>• Categorize animals based on taxonomy</td>
<td>• All Creatures Great and Small. Herriot. ISBN-10: 0312965788</td>
</tr>
<tr>
<td>1.4 Determine the taxonomy of small animals.</td>
<td>• Explain the role of the small animal industry in Tennessee and the US’s economy</td>
<td>• NAAE’s Communities of Practice</td>
</tr>
<tr>
<td>1.5 Evaluate the economic impact of the small animal industry in the home and business environment</td>
<td>• Classify job opportunities in the small animal industry</td>
<td>• Extension</td>
</tr>
</tbody>
</table>

### Student Friendly “I Can” Statements

- Define small animal terms
- Evaluate the importance of moments of history related to companion animals
- Categorize animals based on taxonomy
- Explain the role of the small animal industry in Tennessee and the US’s economy
- Classify job opportunities in the small animal industry

### Resources

- Local vets
- NAAE’s Communities of Practice
- Extension
- Surgical Instruments
- Veterinary Assistant Training
- Instrument Identification
- Equipment Identification
- AKC
- Cat Fancier’s Association
- American Breeder’s Association
- Hulu.com for Rescue Vet
- YouTube for All Creatures Great and Small
**Big Ideas/Key Concepts:**

**Unit 2: Safety with Small Animals: safety techniques within the small animal industry**
- Diseases Among Animals and Humans
- Transmission of Diseases – Myths vs. Fact
- Prevention of Infection
- Restraint Methods and Safety When Handling Animals
- Medications – Safety With Chemicals

<table>
<thead>
<tr>
<th>Standards</th>
<th>Student Friendly “I Can” Statements</th>
<th>Resources</th>
</tr>
</thead>
</table>
| 2.1 Identify diseases that may be transmitted from animals to humans.  
2.2 Evaluate steps to prevent infection between animals and humans.  
2.3 Demonstrate methods for restraining animals for the safety of the handler and the animal.  
2.4 Demonstrate steps for safe use of chemicals and medications used in the small animal industry | • Categorize diseases by type, signs and symptoms  
• Differentiate between truthful and non-truthful statements about disease transmission | • Local vets  
• All Creatures Great and Small. Herriot. ISBN-10: 0312965788  
• NAAE’s Communities of Practice  
• Extension  
• Surgical Instruments  
• Veterinary Assistant Training  
• Instrument Identification  
• Equipment Identification  
• AKC  
• Cat Fancier’s Association  
• American Breeder’s Association  
• Hulu.com for Rescue Vet  
• YouTube for All Creatures Great and Small |