Grades 10-11 Small Animal Care, Quarter 4, Revised 2013

### Big Ideas/Key Concepts:

**Unit 9: Rodents as Pets:**
- Breeds
- Characteristics
- Care
- feeding and health of hamsters, rats, mice, gerbils, and ferrets

### Standards

<table>
<thead>
<tr>
<th>Standards</th>
<th>Student Friendly “I Can” Statements</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.1 Determine the historical importance of the breeds of hamsters, rats, mice, gerbils, and ferrets.</td>
<td>Identify hamsters, rats, mice, gerbils, and ferrets, breeds visually</td>
<td>Local vets</td>
</tr>
<tr>
<td>8.3 Evaluate the behavior and instincts of hamsters, rats, mice, gerbils, and ferrets.</td>
<td>Create the proper housing conditions for hamsters, rats, mice, gerbils, and ferrets. Recognize different behavior in hamsters, rats, mice, gerbils, and ferrets. and react safely and appropriately</td>
<td>All Creatures Great and Small. Herriot. ISBN-10: 0312965788</td>
</tr>
<tr>
<td>8.4 Examine the specific nutritional requirements of hamsters, rats, mice, gerbils, and ferrets.</td>
<td>Identify signs of disease in hamsters, rats, mice, gerbils, and ferrets. and treat/care for appropriately</td>
<td>NAAE’s Communities of Practice</td>
</tr>
<tr>
<td>8.5 Identify the common diseases and their effects on hamsters, rats, mice, gerbils, and ferrets.</td>
<td>Justify a place for hamsters, rats, mice, gerbils, and ferrets. in society.</td>
<td>Extension</td>
</tr>
<tr>
<td>8.6 Examine the reproductive cycles and breeding methods for hamsters, rats, mice, gerbils, and ferrets.</td>
<td></td>
<td>Surgical Instruments</td>
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</tbody>
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### 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 10:** Birds as Pets
- Breeds and Types
- Adaptations of various birds
- Characteristics
- Care
- Feeding and health of birds

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<tr>
<td>9.1 Determine the historical importance of the breeds of birds.</td>
<td>Infer the diet of a bird based upon beak shape</td>
<td>Local vets</td>
</tr>
<tr>
<td>9.3 Evaluate the behavior and instincts of birds.</td>
<td>Categorize birds based on their use</td>
<td>All Creatures Great and Small. Herriot. ISBN-10: 0312965788</td>
</tr>
<tr>
<td>9.4 Examine the specific nutritional requirements of birds.</td>
<td>Create the proper housing conditions for birds. Recognize different behavior in birds and react safely and appropriately</td>
<td>NAAE’s Communities of Practice</td>
</tr>
<tr>
<td>9.5 Identify the common diseases and their effects on birds.</td>
<td>Identify signs of disease in birds and treat/care for appropriately</td>
<td>Extension</td>
</tr>
<tr>
<td>9.6 Examine the reproductive cycles and breeding methods for birds.</td>
<td>Justify a place for birds in society.</td>
<td>Surgical Instruments</td>
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- 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 10.5: Fish, Amphibians and Reptiles as Pets**
- Breeds and Types
- Characteristics
- Care
- Feeding and health of fish, amphibians and reptiles

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| 9.1 Determine the historical importance of the breeds of fish, amphibians and reptiles. | - Identify fish, amphibians and reptiles breeds visually  
   - Categorize fish, amphibians and reptiles based on their use  
   - Create the proper housing conditions for fish, amphibians and reptiles. Recognize different behavior in fish, amphibians and reptiles. React safely and appropriately  
   - Identify signs of disease in fish, amphibians and reptiles and treat/care for appropriately  
   - Justify a place for fish, amphibians and reptiles in society. | - 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 |
| 9.2 Assess housing needs for fish, amphibians and reptiles. | |
| 9.3 Evaluate the behavior and instincts of fish, amphibians and reptiles. | |
| 9.4 Examine the specific nutritional requirements of fish, amphibians and reptiles. | |
| 9.5 Identify the common diseases and their effects on fish, amphibians and reptiles. | |
| 9.6 Examine the reproductive cycles and breeding methods for fish, amphibians and reptiles. | |
**Unit 11: Leadership in the Small Animal Industry – Turning Your Love of Pets into a Career:**

- Demonstrate premier leadership and personal growth needed for careers in animal care.

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| 11.1 Evaluate possible SAEP, supervised agricultural experience program, opportunities in small animal care. | - Develop an SAEP with my advisor involved a vet office, pet store, groomer or other small animal opportunity  
- Keep records of my SAEP for proficiencies and degrees  
- Speak extemporaneously about a small animal topic for 4-6 minutes  
- Prepare a speech on a small animal topic for 6-8 minutes  
- Debate small animal issues using parliamentary procedure | - Local vets  
- FFA Manual  
- 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 |
| 11.2 Relate the knowledge and skills learned in an SAEP to an agricultural career or hobby. | | |
| 11.3 Demonstrate skills needed for effective leadership. | | |
| 11.4 Demonstrate methods and techniques of parliamentary procedure. | | |
| 11.5 Assess career opportunities associated with small animal care. | | |
| 11.6 Recommend sources for obtaining information for advanced training in the care and marketing of companion animals | | |