# Standards-Based Lesson Template

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| **Submission Date** | 2019-08-06 20:27:32 |
| **Teacher:** | Linda Clinton |
| **Class:** | Veterinary Science |
| **Lesson/Unit Title:** | Animal Behavior |
| **Abstract/summary of lesson:** | Learning how to "hear" what animals are saying with their behavior and actions. |
| **Students will know...** | Students will know the common dairy cattle breeds that are used in the state of California and the rest of the US.<br><br>Students will know how to read/identify the behavior of dairy cattle, including the fight or flight zone and if they are happy relaxed cows. |
| **Students will be able...** | Students will be able to correctly identify common dairy cattle breeds used in California and the US.<br><br>Students will be able to demonstrate how to safely approach dairy cattle.<br><br>Students will be able to demonstrate the different signs that dairy cattle show in how to read their behavior and how they are feeling. |
| **Standards/Skills addressed** | D1.0 Evaluate the necessary elements for proper animal housing and animal-handling equipment.<br><br>D1.3 Interpret animal behaviors and execute protocols for safe handling of animals.<br><br>D6.2 Analyze the importance of animal behavior in diagnosing animal sickness and disease. |
| **Performance tasks/projects:** | Students will need to be able explain and demonstrate the different behaviors cattle exhibit to show what state of mind they are in/fight or flight zone. Students will also be able to see pictures or video of dairy cattle and identify what is occuring with the dairy cattle. |
| **Test and quiz questions or essay prompts:** | Students will be asked to approach a dairy cow while explaining and modeling what they are looking for and how they should approach the cow for their safety and they safety of the animal. |
| **Other evidence to be used (e.g., observations, evaluation of work samples, discussion):** | Students will have notes and diagrams to be used for reference, these will be checked for accuracy. |
| **Objectives** | Students will know the common dairy cattle breeds that are used in the state of California and the rest of the US.<br><br>Students will know how to read/identify the behavior of dairy cattle, including the fight or flight zone and if they are happy relaxed cows. |

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| **Motivation:** | I will start with a familiar clip of a shark attack movie and then discuss how many shark attacks and deaths occur each year. We will then look at other animal species and their statics, including humans injured and killed by cattle each year. |
| **Presentation:** | We will be using vocabulary learned earlier in the year that includes dairy industry terms and animal body parts. Video, pictures, and a powerpoint will be used to show the different types of cattle behavior and how it is displayed. Students will be provided pictures of said behaviors to place in their notebook for reference. |
| **Application/Activities:** | Students will practice by watching videos that will be paused while they write down on a white board what behavior they think they are seeing. Kahoot will also be used to help review this new information as well. |
| **Materials needed:** | Various videos and pictures of dairy cattle displaying different behaviors. |
| **Assessment/Evaluation:** | Students will be able to see pictures/video and express what behavior is being seen. Students will also be assessed by demonstrating the safest way to approach dairy cattle from various angles including when approaching them from behind. |
| **Closure/Reflection:** | Over the next few days we will be learning about other species of animals and how to read their behavior. We will be comparing similarities and differences between prey and predator animals and the signs in their behavior. |