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| --- | --- |
| **TEKS** | (b) (10) (B) identify pathogens and describe the effects that diseases have on various body systems  (b) (10) (D) describe the process of immunity and disease transmission |
| **Roll** |  |
| **Objectives** | Students will…  Identify factors that influence health of animals  Identify pathogens  Describe the effects of diseases  Describe the process of immunity and disease transmission |
| **Warm Up** | Students write a short paragraph over signs that might make them think their animal is sick. |
| **Interest Approach** | Show a series of gross images of disease ridden horses |
| **Method 1** | Inquiry- ask questions about animals is poor condition and what could be causing it |
| **Method 2** | Lecture: Animal Disease Susceptability |
| **Method 3** | Collaboration: Groups to talk about different disease causing factors |
| **Method 4** | Problem Based: Groups solve problems that are making animals more susceptible to disease |

**Jessica Curbo & Ryan McMahon**

**Advanced Animal Science**

**Lesson Plan for Introduction to Diseases and Parasites**