**Nettleton High School**

**Lesson Plan**

**Teacher: Ballard Week of: 04/08-12/19**

**Class/Period: Physical Science**

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| Day | Lesson Objective | Bell Ringer | Standards | Student Assignment(s) |
| Monday | * Explore the properties of waves * Examine how the physical properties of waves affect its perception | ACT: Interpolate  between data points in  a table or graph | PSI-PS3-1, PSI-PS3-2,PSI-PS3-4, ELL9-12.SP5 | Review for test tomorrow |
| Tuesday | * Explore the properties of waves | ACT: Interpolate  between data points in  a table or graph | PSI-PS3-1, PSI-PS3-2,PSI-PS3-4, ELL9-12.SP5 | Test over Ch. 17: Mechanical Waves & Sound |
| Wednesday | * Identify electric charge as the property that is responsible for electricity * List the forms of electric charge * Describe the forces electric charges exert * Describe current as a flow of electric charge | ACT: Interpolate  between data points in  a table or graph | PSI-PS3-1, PSI-  PS3-2, PSI-PS3-4, ELL9-12.SP2 | Ch. 20 Vocabulary |
| Thursday | * Identify electric charge as the property that is responsible for electricity * List the forms of electric charge * Describe the forces electric charges exert * Describe current as a flow of electric charge | ACT: Interpolate  between data points in  a table or graph | PSI-PS3-1, PSI-  PS3-2, PSI-PS3-4, ELL9-12.SP2 | 20.1 Electric Charge & Static Electricity |
| Friday | * Identify electric charge as the property that is responsible for electricity * List the forms of electric charge * Describe the forces electric charges exert * Describe current as a flow of electric charge | ACT: Interpolate  between data points in  a table or graph | PSI-PS3-1, PSI-  PS3-2, PSI-PS3-4, ELL9-12.SP2 | 20.2 Electric Current & Ohm’s Law |

**Class/Period: Animal Science**

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| Day | Lesson Objective | Bell Ringer | Standards | Student Assignment(s) |
| Monday | * Identify & summarize inheritance & terms related to inheritance in animal breeding * Demonstrate how to determine probability trait inheritance in animals | ACT: Identify similarities and differences between experiments | AS.01.02.01.a, AS.01.02.01.b, AS.01.02.02.a, AS.02.02.01.a, AS.02.02.02.a, AS.02.02.03.c, CRP2, CRP8, ELL9-12.SP.1 | Harvesting of Livestock |
| Tuesday | * Identify & summarize inheritance & terms related to inheritance in animal breeding * Demonstrate how to determine probability trait inheritance in animals | ACT: Identify similarities and differences between experiments | AS.01.02.01.a, AS.01.02.01.b, AS.01.02.02.a, AS.02.02.01.a, AS.02.02.02.a, AS.02.02.03.c, CRP2, CRP8, ELL9-12.SP.1 | Harvesting of Livestock |
| Wednesday | * Identify natural & artificial breeding methods * Analyze the materials, methods, & processes of artificial insemination | ACT: Identify similarities and differences between experiments | AS.01.02.01.a, AS.01.02.01.b, AS.01.02.02.a, AS.02.02.01.a, AS.02.02.02.a, AS.02.02.03.c, CRP2, CRP8, ELL9-12.SP.1 | Harvesting of Livestock |
| Thursday | * Assess & select animal production methods for use in animal systems based on their effectiveness & impacts * Analyze procedures to ensure that animal products are safe for consumption | ACT: Identify similarities and differences between experiments | AS.01.02.01.a, AS.01.02.01.b, AS.01.02.02.a, AS.02.02.01.a, AS.02.02.02.a, AS.02.02.03.c, CRP2, CRP8, ELL9-12.SP.1 | Harvesting of Livestock |
| Friday | * Assess & select animal production methods for use in animal systems based on their effectiveness & impacts * Analyze procedures to ensure that animal products are safe for consumption | ACT: Identify similarities and differences between experiments | AS.01.02.01.a, AS.01.02.01.b, AS.01.02.02.a, AS.02.02.01.a, AS.02.02.02.a, AS.02.02.03.c, CRP2, CRP8, ELL9-12.SP.1 | Harvesting of Livestock |

**Class/Period: Veterinary Science**

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| Day | Lesson Objective | Bell Ringer | Standards | Student Assignment(s) |
| Monday | * Explain methods of determining health & disorders * Design a health maintenance & disease prevention plan for animals | ACT: Identify similarities and differences between experiments | AS.07.01.03.a, AS.07.01.03.b, CRP2, CRP8, ELL9-12.SP.1 | Veterinary Medical Terminology wkst |
| Tuesday | * Explain methods of determining health & disorders * Design a health maintenance & disease prevention plan for animals | ACT: Identify similarities and differences between experiments | AS.07.01.03.a, AS.07.01.03.b, CRP2, CRP8, ELL9-12.SP.1 | Veterinary Medical Terminology- wkst |
| Wednesday | * Explain methods of determining health & disorders * Design a health maintenance & disease prevention plan for animals | ACT: Identify similarities and differences between experiments | AS.07.01.03.a, AS.07.01.03.b, CRP2, CRP8, ELL9-12.SP.1 | Veterinary Medical Terminology Test |
| Thursday | * Examine different species & breeds of exotic animals that may be encountered in a veterinary practice | ACT: Identify similarities and differences between experiments | AS.07.01.03.a, AS.07.01.03.b, CRP2, CRP8, ELL9-12.SP.1 | Exotic Animal Species & Breeds |
| Friday | * Examine different species & breeds of exotic animals that may be encountered in a veterinary practice | ACT: Identify similarities and differences between experiments | AS.07.01.03.a, AS.07.01.03.b, CRP2, CRP8, ELL9-12.SP.1 | Exotic Animal Species & Breeds |