

# Ganado Unified School District (Agriscience I)

## PACING Guide SY 2018-2019

Timeline & Resources	Common Core Standards or AZ Standards	Essential Question (HESS Matrix)	Learning Goal	Vocabulary (Content/Academic)
Week 1:	Class review/ Student Handbook			
Week 2:	<b>SAE/AET</b>	What is Supervised Ag. Experience? What is Ag. Experience Tracker?	I will summarize SAE, and AET	SAE, AET
Week 3:	FFA	What is FFA?	I will summarize FFA and its history.	
Week 4:	Electricity	Where does electricity gets its power?	I will summarize the different types of energy from natural resources, explain 2-3 way wiring.	
Week 5:	“ “			
Week 6:	“ “			
Week 7:	Nutritional Practices	Why is nutritional practices important?	I will summarize the importance of nutritional practices.	
Week 8:	“ “			
Week 9:	“ “			
Week 10:	Food Safety Practices	Why is food safety practices important? What is food safety?	I will summarize food safety practices such as sanitation, food borne illness, etc.	E-Coli, samolleana,
Week 11:	“ “			
Week 12:	“ “			
Week 13:	Disease Control	What is mean to control animal disease? What are the symptoms?	I will summarize the importance on different types of animal diseases.	Bangs disease, navel ill, white water disease, tuberculosis, mad cow disease, acidosis, colic, PSS, etc.
Week 14:	“ “			
Week 15:	“ “			

Week 16:	Integrated Pest Management	What is integrated pest management?	I will summarize integrated pest management.	Herbicide, pesticide,
Week 17:	“ “			
Week 18:	“ “			
Week 19:	SAE/AET			
Week 20:	Plasma	What is it plasma cutter? How is it use?	I will summarize the benefits of plasma cutting,	
Week 21:	“ “			
Week 22:	Natural Resource Science	What are natural resources?	I will summarize natural resource and the benefits of its importance.	
Week 23:	“ “			
Week 24:	“ “			
Week 25:	Soil Science	What is soil?	I will summarize soil science and the importance of plants and soil.	Composting, ph scale,
Week 26:	“ “			
Week 27:	Oxy Welding/Cutting	What is oxygen? What is acetylene? What is welding? What is cutting?	I will summarize the importance of oxygen fuel welding/cutting and how it revolutionize the industry resolution.	Acetylene, oxygen, molten, argon, electrode, base metal, positive charge, negative charge,
Week 28:	“ “			
Week 29:	“ “			
Week 30:	“ “			
Week 31:	Biotechnology	What is biotechnology?	I will summarize biotechnology and how it benefits agricultural.	
Week 32:	“ “			
Week 33:	“ “			
Week 34:	Industry Ethics		I will summarize Industry Ethics	
Week 35:	Small Animal Care		I will summarize small animal care	
Week 36:	“ ”			
Week 37:	SAE/AET			
Week 38:	Course Review			

