Cornell Notes	Topic/Objective: Ch 12: Agriculture: Human- Name: Environment Interaction	
	Class/Period:	
Decades of College Dreams	Date:	
Essential Question: 12.1: Agriculture and the Environment		
Questions:	Introduction to Agriculture:	
	Define Agriculture	
	Why is Agriculture more than growing food or raising animals?	
	Environmental Factors	
	Environmental ractors	
	The 4 factors that effect agriculture	
	Climate. What is climate? Why is it important to agriculture?	
	Climate includes	
	How does closeness or distance from the equator affect growing seasons	
	Elevation: draw the altitude zones and what happens at each	

Questions:	Climate
	Climate and sun closest to equator(tropical)
	Dm/
	Dry
	Temperate
	Tranical alimata
	Tropical climate
	Dry
	Temperate
	Mediterranean climate and Mediterranean agriculture
	mountaire and mountair agriculture
	Continental climates
	Polar

Questions:	12.2 Agricultural Practices		
	Subsistence Agriculture		
	Commercial Agriculture		
	Bid-rent theory		
	Bid-tent theory		
	Where land value is high,		
	Where land value is low,		
	Study the bid-rent theory model: how is land used closest and furthest from		
	the market. Why?		
	Rural Survey Methods		
	Describe the metes and bounds		
	Describe the long-lot survey system (see the image pg 313)		
	Describe the township and range system (see the image pg 313)		
	Describe the township and range system (see the image pg 313)		

Questions: Intensive Agriculture		
	Intensive means	
	What are the inputs?	
	Why is the image on pg 314 intensive?	
	Intensive Subsistence Agriculture	
	Usually human or machine labor?	
	Type of fertilizer	
	What is happening in South, East and Southeast Asia	
	How are Indian farmers modifying the environment to grow rice	
	Intensive Commercial Agriculture	
	Machine or human labor?	
	Fertilizer used?	

Cornell Notes	Topic/Objective: Ch.12	Name:	
Configurations	10010/00/00/00/00/00/00/00/00/00/00/00/0	Class/Period:	
X			
AVID  Decades of College Dreams		Date:	
Essential Que	stion:		
Questions:	Where?		
	*****Types of farming that are	e intensive commercial agriculture: list them	
	Rural settlement patterns (for a	ll 3 types, see the images on pg 315). Include the	
		advantages and disadvantages for each type	
Clustered settlement			
	Dispersed settlement		
	Linear settlement		
Monocropping			
	10.00		
	Monoculture		
	Advantages of monocropping		

Questions:	Disadvantage of monocropping
	Value of crop rotation
	Monoculture increases yields, but develops what potential problems
	Plantation Agriculture
	Where
	Crops
	Tie to colonialism
	Company de la co
	Core, periphery, or semi-periphery countries
	Often anacialty or each groups
	Often specialty or cash crops
	Often owned by?
	Intensive how?
	Market gardening
	How does perishability play a role?
	I was to be a second of the se

Questions:	Market gardening
	Driven by?
	Where?
	Invest in what?
	Sell to
	Yields
	What is truck farming?
	Mediterranean agriculture
	Mixed crop and livestock
	On-farm mixed farming
	Between-farm mixed farming

Questions:	Extensive agriculture	
	Inputs, labor, and capital. How is it different than subsistence?	
	Where? Be specific regarding periphery, semi-periphery, and core?	
	Extensive Subsistence Agriculture	
	DACIBITE BUDSISTERICE AGRICULTUIC	
	Chifting aultivation	
	Shifting cultivation	
	Slash and burn (a type of shifting cultivation)	
	Why is the slash burned?	
	Why is alook and hum considered upquateinable? Explain the massage	
	Why is slash and burn considered unsustainable? Explain the reasons.	

Questions: Nomadic Herding		
	Transhumance	
	Who are the Kohistani people and what do they do?	
	Establish Communication Assistant	
	Extensive Commercial Agriculture	
	Ranching	
	Labor	
	Cost of land	
	Amount of land needed	
	Compare Extensive Commercial Ranching to Intensive Commercial	
	Concentrated Animal Feeding Operations (CAFOs)	
	Comparing Intensive and Extensive Agriculture	
	List the factors that a society's agricultural practices depend on.	

Questions: Why is Kenya a mix of intensive and subsistence?	
	****You should study the agricultural regions of the world and have an understanding of what type of agriculture is being practiced where in the world***** From your reading so far, you should also start to have an understanding of why those types of agriculture are practiced there.
	12.3 Agricultural Origins and Diffusions
	Why is pizza an inter-continental food?
	Agricultural Hearths
	Domestication
	From Foraging to Farming
	Explain foraging
	What have and about 11,000 years and Why is it the basiness of forming?
	What happened about 11,000 years ago? Why is it the beginning of farming?
	What type of conditions existed?

Questions: Ancient Hearths	
	Agricultural hearth
	Why is the Fertile Crescent significant? Where is it?
	What did they grow and domesticate?
	Southeast Asia (what did they grow and domesticate?)
	Southeast Asia (what did they grow and domesticate:)
	Ancient North Central China (what did they grow and domesticate?)
	South Asia (what did they grow and domesticate?)
	Central America (what did they grow and domesticate?)
	Andean Highlands (what did they grow and domesticate?)
	East Africa (what did they grow and domesticate?)
	East Mile (what did they grow and domesticate:)
	West Africa (what did they grow and domesticate?)
	<u> </u>

Comell Notes	Tania/Ohioatiya, Ch 12	Name:
Cornell Notes	Topic/Objective: Ch 12	
<b>Y</b>		Class/Period:
AVID®		Date:
Essential Question:		
Questions:	Shared characteristics of the hearths	
	Irrigation	
	an gamaan	
	Cooperation and population growth	
****Make sure you study and are familiar with the Agricultural hearths and crops/animals that go to each hearth from the maps on pg 326-27		
	The Diffusion of Agriculture	
How is agriculture mobile? What does that mean?		at mean?
110w is agriculture moune? what does that mean?		at mourt.
First Global Diffusions		
	What type of diffusion enabled agriculture	e to initially diffuse?
	Stimulus diffusion	

Questions:	Give a couple examples of a crop moving from it's hearth to someplace el		
	The Columbian Exchange		
	The Columbian Exchange		
	Impact on Indigenous Peoples of the Americas		
	Impact of maize and potatoes in Europe and Africa		
	Put to comment than Pointers and I have Pointers		
	Diffusion in Modern Times		
	Why is kiwi fruit an example of modern diffusion of agriculture?		
	12.4 Advances in Agriculture		
	The First Agricultural Revolution		
	Staple crops of the First Revolution still important today		
	<del> </del>		
	Staple animal domestications		
	Supre unimur domestications		
	Types of tools used		

Questions:	Societal Changes from the First Revolution
	Sedentary
	What happened to food variety? Why?
	what happened to food variety: why:
	Why were domesticated animals and the basic plow important?
	Generated more or less food? How did this affect population numbers?
	Development of Specialized Labor. Explain.
	New Social Classes. Explain.
	The Second Agricultural Revolution
	When and where did it start?
	What was different?
	The revolution saw dramatic improvements in
	Enclosure System
	Positives of the Enclosure System
	Negatives of the Enclosure System

Questions:	What major event did the Second Agricultural Revolution coincide with?			
	Discuss the new tools being used			
	Explain the Norfolk Four-Field System and why it was so valuable?			
	What happened to population size, amount of food, diet, and life expectancy?			
	The Third Agricultural Revolution			
	When			
	Role of science and technology			
	Where			
	Impact of Genetically Modified Organisms (GMOs)			
	Productivity through Technology			

Cornell Notes	Topic/Objective: Ch. 12	Name:				
		Class/Period:				
X AVID		Date:				
Essential Que	stion:	•				
Questions:	The Green Revolution	The Green Revolution				
	What did scientists do?					
	Where were the new crop strain	Where were the new crop strains introduced? Why there?				
	Inspect and Decrease					
	Positive	Impact and Response				
	rositive					
	Negative					
	Environmental Impacts					

Questions:	Women and Africa's Green Revolution		
	Challenges the women face in Sub-Saharan Africa		
	Response		
	What are the benefits of empowering women farmers in Africa?		