Naı	me Date Period _
	Traits, Inheritance, Genes Questions - Video Extension
"Ide	entical Twins: Same DNA, Different Environment"
	What is exactly the same for identical twins?
2.)	List 4 differences that identical twins would have.
3.)	Where do differences between identical twins come from?
4.)	What are fraternal twins?
"So	ources of Variation"
1.)	In asexual reproduction, where does genetic variation come from?
2.)	What is a mutation?
3.)	In sexual reproduction, where does genetic variation come from?
4.)	What type of reproduction produces more genetic variation in a species?
"Pa	tterns of Inheritance"
1.)	What makes it difficult to predict inheritance?
2.)	When is inheritance more predictable?

3.) What could be the result of a change in the DNA sequence?

"Sex Chromosomes"

1.) What set of chromosomes do females have?

2.)	what set of chromosomes do males have?	
3.)	Why do males inherit just one copy of their genes?	
4.)	What set of chromosomes do male reptiles have?	
5.)	What set of chromosomes do female reptiles have?	
6.)	Describe two instances were the sex of an organism is not determined by the chromosomes.	
7.)	Why are color-blindness and Duchenne muscular dystrophy more common in males?	
"DNA Is All the Same Chemical"		
1.)	All living things have DNA that is made up of the same molecules, so why do organisms look different?	
"Th	e Human Genome"	
1.)	What is a "sequence"?	
2.)	How many letters are in the entire human genome?	
3.)	How many genes are in the human genome and what is the function of most of those genes?	
"Yo	ur DNA Makes You Unique"	
1.)	What percentage of your DNA is the same as the person sitting next to you?	
2.)	"All humans have	
3.)	How many bases will differ from person to person in a human gene?	
4.)	What can the differences among the bases cause?	