Name:	Date:	Period:
DNA Unit: DNA Webquest		
Part 1 - History, DNA Structure, DNA	Replication	
DNA History		
http://www.dnaftb.org/dnaftb/1/concept		
Read the text and answer the following qu		
 What have people wondered since the b 		
Who discovered that individual traits of year?	. 3	to the next? In what
On the menu at the right click on numbe	er 15 "DNA & proteins are key .	"
3. When was DNA discovered as a major		
4. In the early 1900s what molecule was a	considered to be a better candidat	e to transmit hereditary information
from one generation to the next?		malasula than DNIA2
On the menu at the right click on numbe		in"
What was the conclusion make by Bead	dle & Tatum? What year was this?	
		ents? In what years?
On the menu at the right click on number 7. What did Oswald Avery's team of scien On the menu at the right click on number 8. What did earlier work on DNA show?	ntists conclude from their experiments	twisted ladder"
7. What did Oswald Avery's team of scien On the menu at the right click on numbers. 8. What did earlier work on DNA show?	ntists conclude from their experiments	twisted ladder"
 What did Oswald Avery's team of scien On the menu at the right click on number 	ntists conclude from their experiments	twisted ladder"
7. What did Oswald Avery's team of scien On the menu at the right click on numbe 8. What did earlier work on DNA show? 9. Who won the race to show the 3-dimer	er 19 "The DNA is shaped like a	twisted ladder"
7. What did Oswald Avery's team of scien On the menu at the right click on numbe 8. What did earlier work on DNA show? 9. Who won the race to show the 3-dimer 10. What year was this? Click on animation at the bottom of you questions 11. What makes up a nucleotide?	er 19 "The DNA is shaped like a nisional structure of DNA?	twisted ladder" ation and answer the following
7. What did Oswald Avery's team of scien On the menu at the right click on numbers. 8. What did earlier work on DNA show? 9. Who won the race to show the 3-dimental of the science of your click on animation at the bottom of your questions	er 19 "The DNA is shaped like a nisional structure of DNA?	twisted ladder" ation and answer the following
7. What did Oswald Avery's team of scien On the menu at the right click on numbe 8. What did earlier work on DNA show? 9. Who won the race to show the 3-dimer 10. What year was this? Click on animation at the bottom of you questions 11. What makes up a nucleotide?	ntists conclude from their experiments the second section of the second second structure of DNA? The DNA is shaped like a second structure of DNA? The screen (step through the animal second	twisted ladder" ation and answer the following
7. What did Oswald Avery's team of scien On the menu at the right click on numbe 8. What did earlier work on DNA show? 9. Who won the race to show the 3-dimer 10. What year was this? Click on animation at the bottom of you questions 11. What makes up a nucleotide? 12. How could DNA be an "intelligent mole	er 19 "The DNA is shaped like an animon of the constitution of the animon of the decided (carry hereditary information to the DNA puzzle?	atwisted ladder" Intion and answer the following Intion 2
7. What did Oswald Avery's team of scien On the menu at the right click on numbe 8. What did earlier work on DNA show? 9. Who won the race to show the 3-dimer 10. What year was this? Click on animation at the bottom of you questions 11. What makes up a nucleotide? 12. How could DNA be an "intelligent mole 13. What was Erwin Chargaff's contributions	ntists conclude from their experiments of the conclude from their experiments of the consistency of the consistency of the content of the conclusion of the DNA puzzle? The DNA puzzle? The DNA puzzle?	atwisted ladder" Intion and answer the following Intion 2
7. What did Oswald Avery's team of scien On the menu at the right click on numbe 8. What did earlier work on DNA show? 9. Who won the race to show the 3-dimer 10. What year was this? Click on animation at the bottom of you questions 11. What makes up a nucleotide? 12. How could DNA be an "intelligent mole 13. What was Erwin Chargaff's contributi 14. What important tool did Linus Pauling	ntists conclude from their experiments of the conclude from their experiments of the conclusional structure of DNA? The DNA is shaped like an inclusional structure of DNA? The shape of DNA?	twisted ladder" ation and answer the following on)? hape) of proteins?