	Y (17:08) NAME:		
(HHMI BioInteractive Video - You Tub			
	how heredity was transferred was taken up in		
, by unknown scientists. 2) They met at the Cavendish laboratory in, 3) James Watson was a year old 4) The other scientist was an Englishman named,,,,			
		who was an academic	
		5) They joined forces after World War	
		6) The idea of genes dates back to	
experiments with pea plants in the			
7) By the 1920's, genes were located i			
8) were made to			
	rying to find out if chromosomes were made of		
or	and bases		
	o a, and bases.		
11) showed that			
	molecular structure was		
	raphy is called a		
14) DNA is like, , it is hard to			
15) Why didn't Watson and Crick use	X-ray crystallography?		
16) w	vas a talented crystallographer.		
17) It was a period in time when it wa	is for a woman to study science.		
18) London is miles from			
	lel had sugar phosphate chains		
on the inside, and the wer	re sticking on the outside of the model.		
on the inside, and the wer	ed the heliv model		
20) Rosalind mock	tel and a Franklin's		
21) The most famous image in all of b	iology was Franklin's		
22) Chargaff analyzed the	composition of DNA in different		
species.			
23) He found that the amount of	(adenine) and (thymine) were always		
the same and that the amount of	(cytosine) and (guanine) were always the		
,	immediately revealed how works		
(4) The arrangement of the	, immediately revealed how works		
25) The structure revealed how	information is stored, and how		
hanges or happe	en.		
6) The structure of the DNA	helix was reported in the Journal		
· 7) vears later the scientic	sts were awarded the prize.		
vears rater the selection			

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