Date
Nye: Genes" Video Worksheet ANSWERS Where do your genes come from?
What is inside every cell in your body?
What does DNA stand for?
What did Bill climb to get out of the Nye Lab?
How long is the DNA string model of science?
How many times longer is DNA than it is wide?
How does Bill define a Gene?
Why is the white blood cell dark on the computer screen?
What can you do with DNA after you take it out of an organism? a. b.
What 2 organisms were combined to create the message to Bill in the petri dish?
What do genes do?
Mom tells Richie: Genes are the set of that get passed down from to child. In the process, of course, the genetic material is recombined in new ways, which is why some people bear resemblance to their and without looking like any one relative in particular.
What analogy does Bill use to describe the human set of chromosomes?
What is each chapter analogous to?
How many genes to humans have? What do cells in the body not need to do?

Name	Date
17. Most species have fewer than_ thousands and thousands of gen	
18. Bill calls the babies "bundles of _	
•	ther donates to her child is called the her donates to his child is called the
21. The number of cells needed to n 22.DNA is the print fo	nake a baby is: r the future
23.Earlobes can beor_	
24.A is a piece of the	molecule
25.The four chemicals of DNA are	
1. a	
2. †	
3. c	
4. g	
2/ The same transfer of alcohological transfer	ak a mada Kaad baada
26. The number of chromosomes the	
27. The number of chromosomes the 28. The number of chromosomes the	
20. The humber of chromosomes the	ar a donkey has is
29.In the demonstration, the represented by the letter "R"	gene for rolling your tongue is
•	gene for rolling your tongue is
•	then the person roll their tongue
· · · · · · · · · · · · · · · · · · ·	then the person roll their tongue
· · · · · · · · · · · · · · · · · · ·	then the personroll their tongue
34.What is special about the turtle	in this movie?