

DNA and Protein Synthesis Review Internet Activity

Name _____ Date _____ Mod _____

Directions: As you go through the website, answer the questions carefully. You may go at your own pace but this assignment is due at the end of the mod. When it says "GO TO" the place is underlined. Questions are numbered. You may have to press the "BACK" button on your browser to find the places.

GO TO <http://learn.genetics.utah.edu/>

GO TO [Tour the Basics](#)

GO TO [What is DNA?](#)

1. What does DNA stand for?
2. How does only 4 letters help DNA tell the body what to do?
3. What are genes made of?
4. What is hemoglobin?
5. What happens if a hemoglobin gene is mutated?

GO TO [What is a Chromosome?](#)

6. What are chromosomes used for?
7. How many chromosomes does a human have?