**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Unit 6 DNA Structure and Protein Synthesis**

*Using your test answer sheet,* ***shade in the box below that corresponds to each answer you got RIGHT.*** *Then complete the target with how close you were in mastering the concept and write a sentence about where you are in your understanding.*

**Test Score:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Planning to retake: \_\_\_ Yes \_\_\_ No**

**Retake Score:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Objective: DNA Structure and History**

*Learning Target: I can describe the structure of DNA and create complementary strands.*

*Learning Target: I can describe the major discoveries that lead to the DNA structure being determined.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 10 | 17 | 28 | 29 | 43 |

**Self Reflection: DNA Structure and History**

**Did you hit the target? Why or why not? Right On 12-13 Correct  
 Close 9-11 Correct  
 Way Off 8 or Less Correct**

**Objective: DNA Replication**

*Learning Target: I can explain the purpose and process of DNA replication, including the major enzymes involved.*

|  |  |
| --- | --- |
| 12 | 13 |

**Self Reflection : DNA Replication   
Did you hit the target? Why or why not? Right On 2 Correct  
 Close 1 Correct  
 Way Off 0 Correct**

**Objective: Protein Synthesis**

*Learning Target: I can describe the process of transcription and translation including all the key players.*

*Learning Target: I can transcribe and translate a strand of DNA into a protein.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 14 | 15 | 16 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 30 | 31 | 32 | 36 | 37 | 38 |
| 40 | 41 | 42 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |  |  |  |  |  |  |  |  |

**Self Reflection : Protein Synthesis**

**Did you hit the target? Why or why not? Right On 26-28 Correct**  **Close 20-25 Correct  
 Way Off 19 or less Correct**

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**Objective: Application and Vocabulary**

*Learning Target: I can use patterns in DNA fingerprinting to solve problems (crimes, paternity etc.).*

*Learning Target: I can explain how DNA is the universal code for life.*

*Learning Target: I can define mutation and how it affects a strand of DNA.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 26 | 27 | 33 | 34 | 35 | 39 | 44 |

**Self Reflection : Application and Vocabulary**

**Did you hit the target? Why or why not? Right On 7-8 Correct  
 Close 4-6 Correct  
 Way Off 3 or less Correct**