**Section 1: Bellwork**

|  |  |  |
| --- | --- | --- |
| Name of Bellwork | Points Possible\* | Points received |
| 1. Bioethics Survey | 4 |  |
| 1. Biotechnology | 4 |  |
| 1. Transgenic organisms | 4 |  |
| 1. Bioethics survey 2 | 4 |  |
| 1. What is Genetics? | 4 |  |
| 1. Meiosis | 4 |  |
| 1. Punnett Squares | 4 |  |
| Total | 28 |  |

**Section 2: Glossary**

|  |  |  |
| --- | --- | --- |
| Name of word | Points Possible\* | Points received |
| 1. gene | 2 |  |
| 1. genome | 2 |  |
| 1. restriction enzyme | 2 |  |
| 1. gel electrophoresis | 2 |  |
| 1. DNA fingerprint | 2 |  |
| 1. transgenic organism | 2 |  |
| 1. clone | 2 |  |
| 1. trait | 2 |  |
| 1. allele | 2 |  |
| 1. diploid | 2 |  |
| 1. haploid | 2 |  |
| 1. karyotype | 2 |  |
| Total | 22 |  |

**Section 3: Notes**

|  |  |  |
| --- | --- | --- |
| Name of Notes | Points Possible | Points received |
| 1. DNA Manipulation | 4 |  |
| 1. Genetic Engineering | 4 |  |
| 1. Traits and Chromosomes | 4 |  |
| 1. Meiosis | 4 |  |
| 1. Punnett Squares | 4 |  |
| Total | 20 |  |

**Section 4: Homework**

|  |  |  |
| --- | --- | --- |
| Name of Section | Points Possible | Points received |
| * 1. Manipulating DNA | 4 |  |
| 9.2 Copying DNA | 4 |  |
| 9.3 DNA Fingerprinting | 4 |  |
| 9.4 Genetic Engineering | 4 |  |
| 9.5 Genomics and Bioinformatics | 4 |  |
| 9.6 Genetic Screening and Gene… | 4 |  |
| 6.1 Chromosomes and Meiosis | 4 |  |
| 6.2 Process of Meiosis | 4 |  |
| 6.3 Mendel and Heredity | 4 |  |
| 6.4 Traits, Genes & Alleles | 4 |  |
| 6.5 Traits and Probability | 4 |  |
| 6.6 Meiosis and Genetic… | 4 |  |
| Total | 48 |  |

**Labs/Activity**

|  |  |  |
| --- | --- | --- |
| Name of Lab/Activity | Points Possible | Points received |
| Born to Run Article |  |  |
| Who Ate the Cheese |  |  |
| Video: Eyes of Nye |  |  |
| Human Traits Activity |  |  |
| Human Karyotype |  |  |
| Meiosis Clay Models |  |  |
| Video: Mendel |  |  |

**Unit 6 Quiz Score:\_\_\_\_\_\_% Letter grade\_\_\_\_\_**

**To Do List: You have one week from the unit test to retake tests and turn in missing work for partial credit.**

**1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**4.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Current overall grade%\_\_\_\_\_\_\_\_\_Letter Grade\_\_\_\_\_\_\_ Goal Grade:\_\_\_\_\_\_\_\_\_\_\_**

**How can you improve next time?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**How will you achieve your goal grade?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parents/guardians: Please review scores with your student, and then sign to acknowledge grades.**

**Comments/questions /concerns? Please email me: kkirby@murrieta.k12.ca.us**