**Inheritance Dialogue / Comic Strip**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block:\_\_\_\_\_\_\_\_\_\_\_**

For this piece of evidence you will be creating a Dialogue or Comic Strip about Inheritance

**Requirements:** 1 point each: 0 1 2 3 4

* The finished project must be creative
* Should contain no complicated or burdensome vocabulary.
* It should include drawings &/or diagrams as appropriate
* 1 page minimum, 2 pages maximum (8 ½ X 11 sheets)

**It should include:** 2 points each: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

* A dialogue between two characters – **No paragraphs!**
* Explain the difference between a **gene and an allele** [in simple terms]
* Explain the difference between a **dominant allele and a recessive allele**.
* Explain what it means to be a **pure-bred** and what it means to be a **carrier**.
* Explain and **give an example of a monohybrid cross –how to set it up**
* Explain **how to set up a dihybrid cross** – explain the **FOIL** method
* Explain what the difference is between **co-dominance and incomplete dominance – give an example**
* Explain **sex-linked traits** – **give an example / who is more likely to get an x-linked disorder and why?**

Total =\_\_\_\_\_\_\_\_\_\_/ 20 Grade =\_\_\_\_\_\_\_\_\_\_

**Grade Scale**

AD= 20-18 PR= 17-14 BA= 13-12 MI= 11-6 0= x < 6