 Name: Period:

Using the Harry Potter Lexicon site, fill out the following information:

1. Define the following science terms in your own words:

Inherited Traits:

Acquired Traits:

2. Pick one character from the Harry Potter series.

 Write their name here:

3. Research the character, (go to: http://www.hp-lexicon.org/gate/characters.html )

4. Make a list of 5 inherited traits that this character has:

 a. b.

 c. d.

 e.

5. Make a list of 5 acquired traits that this character has: 

a. b.

 c. d.

 e.

6. Now pick 5 different characters from the site, fill in the chart below with the traits that each has acquired and inherited:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | Witch or Wizard  | Muggle or Half-Blood | Interested in the Dark Arts  | Has Fears  | Able to Teach | Black Hair | Blue Eyes | Trusted Friend |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |

7. Which of the above traits are inherited and which are acquired traits?

Inherited Traits Acquired Traits

8. Now make a list of 5 of your acquired traits:

a. b.

 c. d.

 e.

9. Now make a list of 5 of your inherited traits:

a. b.

 c. d.

 e.

10. What inherited traits do you think you will pass on to your children, explain the science behind it (Hint: Punnett Square)

11. What acquired traits do you think you will pass on to your children, explain your reasoning.