

Directions: Imagine you are science investigator. Your job is to collect data for Next Generation Human Genome Project. In the chart below, **WRITE** down each student's first name in your classroom under the section labeled student's name as you approach each of your classmates. When you approach each classmate, **OBSERVE** Characteristic #1. Once your observation is complete place an X in the box that shows this characteristic. I have completed the first box for myself below as an example using the Dominant Recessive Trait Card given at the beginning of the lesson.

Class Dominant and Recessive Traits

Student's Name	Characteristic #1 <i>Ear lobe attached</i>	Characteristic #1 <i>Ear lobe detached</i>
1. Mrs. Booker		X
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		

Student's Name	Characteristic #1 <i>Ear lobe attached</i>	Characteristic #1 <i>Ear lobe detached</i>
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
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32		
33		
34		
35		

Directions: Imagine you are science investigator. Your job is to collect data for Next Generation Human Genome Project. In the chart below, ***WRITE*** down each student's first name in your classroom under the section labeled student's name as you approach each of your classmates. When you approach each classmate, ***OBSERVE*** Characteristic #2. Once your observation is complete place an X in the box that shows this characteristic. I have completed the first box for myself below as an example using the Dominant Recessive Trait Card given at the beginning of the lesson.

Student's Name	Characteristic #2 <i>Widow's Peak</i>	Characteristic #2 <i>No Widow's Peak</i>
1. Mrs. Booker	X	
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		

Student's Name	Characteristic #2 <i>Widow's Peak</i>	Characteristic #2 <i>No Widow's Peak</i>
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
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35		

Directions: Imagine you are science investigator. Your job is to collect data for Next Generation Human Genome Project. In the chart below, ***WRITE*** down each student's first name in your classroom under the section labeled student's name as you approach each of your classmates. When you approach each classmate, ***OBSERVE*** Characteristic #3. Once your observation is complete place an X in the box that shows this characteristic. I have completed the first box for myself below as an example using the Dominant Recessive Trait Card given at the beginning of the lesson.

Class Dominant and Recessive Traits

Student's Name	Characteristic #3 <i>Straight Thumb</i>	Characteristic #3 <i>Hyperflexible Thumb</i>
1. Mrs. Booker		X
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		

Student's Name	Characteristic #3 <i>Straight Thumb</i>	Characteristic #3 <i>Hyperflexible Thumb</i>
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
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