

## Teacher-Friendly Rubric

Score	Criteria
4	Students will be able to discuss how the events of meiosis are connected to different patterns of inheritance.
3	Students can recognize patterns of inheritance from case studies.
2	Students will be able to differentiate true and false statements about the patterns of inheritance.
1	With help, can do some of 2 or 3
0	Even with help, cannot do any of 2 or 3

## Student-Friendly Rubric

Score	Criteria
4	We should make connections between characteristics of alleles, segregation, independent assortment (including things that can go wrong) and the different ways traits are inherited
3	If we are given an example of someone, and then are given some traits that they have and traits of their parents or other relatives, we should be able to figure out which way the genes/alleles are being passed down from offspring. Or, we should be able to state how the alleles are being expressed, like in incomplete dominance or pleiotropy. We should also be able to explain why we think it is the pattern of inheritance we choose using the vocabulary words in a way that shows we understand them.
2	If we are given true or false questions, or a "Which of the following is FALSE" question, we need to pick out what statements are true and which are false about what the patterns of inheritance are and their main characteristics.
1	With help, can do some of 2 or 3
0	Even with help, cannot do any of 2 or 3