

SCIENCE STANDARD PERFORMANCE RUBRIC

Big Idea: HEREDITY AND REPRODUCTION Unit: Heredity		Assessed at Complexity Level: 2 – BASIC APPLICATION OF SKILLS AND CONCEPTS			
SC.7.L.16.3 – Compare and contrast the general processes of sexual reproduction requiring meiosis and asexual reproduction requiring mitosis.					
<i>Assessed as SC.7.L.16.1 - Understand and explain that every organism requires a set of instructions that specifies its traits, that this hereditary information (DNA) contains genes located in the chromosomes of each cell, and that heredity is the passage of these instructions from one generation to another.</i>					
MASTERY		Performance Indicators	BEFORE INST.	DURING INST.	AFTER INST.
4	EXCEEDING the Standard	I can differentiate sexual and asexual reproduction and how they relate to heredity.			
3	MASTERY	I can compare sexual and asexual reproduction and how they relate to heredity.			
2	PARTIAL MASTERY	I can identify the difference between sexual and asexual reproduction.			
1	BUILDING MASTERY	With help, I can demonstrate partial mastery of some of the simpler tasks listed above, but I still make mistakes.			
0	NOVICE	I currently have no knowledge or mastery of the skills and tasks listed above, but I will make an effort to learn them.			