

Epigenetics Presentation Rubric

	Level 4	Level 3	Level 2	Level 1
Knowledge and Understanding	The definition of epigenetics is thorough, accurate and all key terms are used correctly. Students effectively describe disease and explain a possible epigenetic cause using correct terminology and mechanism(s).	The definition of epigenetics is complete, accurate and some key terms are used correctly. Students effectively describe disease and explain a possible epigenetic cause using mostly correct terminology.	The definition of epigenetics is mostly accurate and some key terms are used. Students describe disease with some reference to a possible epigenetic cause.	The definition of epigenetics is somewhat accurate. Students describe a disease with little connection to a possible epigenetic cause.
Thinking and Investigation	Students thoroughly investigate how a disease may be related to environmental factors through epigenetics and describe in detail how life/lifestyle may affect those factors.	Students investigate how a disease may be related to environmental factors through epigenetics with some details on how life/lifestyle may affect those factors.	Students investigate how a disease may be related to environmental factors with little connection to epigenetics and few details on how life/lifestyle may affect those factors.	Students investigate how a disease may be related to environmental factors.
Communication	No spelling, punctuation or grammar errors or very few mistakes presented.	Minor errors in spelling, grammar and punctuation.	Somewhat considerable errors in spelling, grammar and punctuation.	Significant errors in spelling, grammar and punctuation.