

DNA Model Score Sheet

Student Name: _____

Criteria	Performance	Points Awarded
3-D Representation and Acceptable Model (10 points available) *Is this model grade-level appropriate with materials used?	3-D _____ Not 3-D _____	
DNA Model Labeled (10 points available)	Labeled on Model _____ Labeled on Key _____ No Labeling _____	
Double Sided Model (10 points available)	Double-Sided _____ Not Double – Sided _____	
Correct Backbone Structure (20 points available) *Nitrogen bases should attach at the deoxyribose sugar.	Phosphates <input type="checkbox"/> (5 pts.) Deoxyribose (Sugar) <input type="checkbox"/> (5 pts.) Correct Alternating of Phosphates and Sugars <input type="checkbox"/> (10 pts.)	
Correct Rung Structure (20 points available)	At least 2 of each of the 4 bases: Adenine (5 pts.) <input type="checkbox"/> Thymine (5 pts.) <input type="checkbox"/> Cytosine (5 pts.) <input type="checkbox"/> Guanine (5 pts.) <input type="checkbox"/>	
Correct Base Pairing (10 points available)	Correct Pairing _____ Incorrect Pairing _____	
Neatness/ Spelling/ Overall Appearance (10 points available)	Neat / Good Spelling _____ Neat / Some Mistakes _____ Messy / Poor Spelling _____	
Model Presentation (10 points available)	Presentation _____ No Presentation _____	
Extra Credit: (Up to 5 extra points)	Spiral Shape _____ Creative Materials _____ Unique Model _____ Unique Design _____ Scientific Accuracy _____	
TOTAL POINTS	Extra Comments:	_____ / 100 points