

	Needs Improvement (1pt)	Proficient (2pts)	Advanced (3pts)
Nucleotides	Did not name the correct molecules	Had one mistake in nucleotide (uracil for thymine mistake)	Named all nucleotides correctly
Base Pairing	Did not correctly match nucleotides in key or model	Either had correct matching in model or in the key	Had correct pairing in both the model and the key
Structure	Incorrect ordering of the parts of the molecule(bases must be on the inside, correct number of bases) and incorrect explanation of parts	Correct ordering of the parts or correct explanation of the parts	Correct ordering of the parts and correct definitions of what the parts are.
Group Participation	Did no work for the project.	Helped, but only when asked to do something, no initiative.	Members did equal amounts of work and contributed to both aspects of project (model building and key creation)