

Student: Rosalind Franklin	Teacher:	
Absences from class:	Times Late:	
Individual Education Plan:	Student Behavior Plan:	Other Support:

Behaviours for Success (not included in grade)	
Responsibility	CONSISTENTLY
Organization	CONSISTENTLY
Independent Work	CONSISTENTLY
Collaboration	SOMETIMES
Initiative	CONSISTENTLY
Self-Regulation	CONSISTENTLY
Comments on Behaviours for Success	
<p>Rosalind consistently demonstrates responsibility by fulfilling commitments within the classroom. She comes to class prepared and ready for learning. Rosalind consistently demonstrates effective organizational skills. While she always respects the rights and opinions of others, Rosalind prefers to work alone. She would benefit from greater interaction with peers during group and class activities.</p>	

Academic Progress - Curricular Competencies	
Subject specific skills, processes, behaviours, and habits of mind that students develop over time	
<p>Questioning and Predicting Before doing research and performing experiments, Rosalind makes very accurate predictions. Her accuracy is directly related to the information she has gathered and considered prior to making her prediction.</p>	EXTENDING
<p>Planning and Conducting Once a problem or question has been identified, Rosalind works very well with her lab partner to create a plan (e.g. conduct experiments and/or research) to find solutions.</p>	EXTENDING
<p>Processing and Analyzing Data and Information While engaged in field studies, Rosalind recognizes and appreciates local Yukon First Nations Ways of Knowing and Doing. She values the importance of local knowledge when considering different sources of information.</p>	EXTENDING
<p>Evaluating After performing an experiment, Rosalind critically reflects upon the methods used. She honestly evaluates the precision of her work and the accuracy of her findings to set goals for improvement in future experiments.</p>	EXTENDING
<p>Applying and Innovating When Rosalind starts learning about a new topic, she easily makes connections to previous learning to make the material relevant.</p>	EXTENDING
<p>Communicating When presented with a new idea, Rosalind is learning to recognize all viewpoints before making a judgment.</p>	PROFICIENT

Academic Progress – Content	
Subject specific knowledge that students gain over time, connected to the Big Ideas of the curriculum	
Big Idea: DNA is the basis for the diversity of living things	
DNA structure and function	EXTENDING
Patterns of inheritance	EXTENDING
Mutation, natural selection, and artificial selection	EXTENDING
Applied genetics and ethical considerations	PROFICIENT
Big Idea: Energy change is required as atoms rearrange in chemical processes	
Rearrangement of atoms in chemical reactions	EXTENDING
Acid-base chemistry	EXTENDING
Law of conservation of mass	EXTENDING
Energy change during chemical reactions	EXTENDING
Practical applications and implications of chemical processes, including Yukon First Nations knowledge	EXTENDING
Comments on Academic Achievement	
<p>Rosalind has a sophisticated understanding of the importance of the molecular structure of DNA, and its relation to the function of DNA, as demonstrated by her presentation about the DNA molecule. On her genetics test, she was able to clearly identify how DNA results in biodiversity. Rosalind created an excellent three-dimensional model of a chemical reaction and used it to explain details about the production of battery acid. While sharing her findings about local uses of acids and bases, Rosalind referred to a variety of resources, including the traditional knowledge of Yukon First Nations Elders. Rosalind is learning how to research complex issues, such as those surrounding applied genetics and genetic engineering. She is encouraged to read scientific journals or newspaper articles at home to help deepen her understanding of the importance of investigating the reasons that influence decision-making.</p>	

Proficiency at this time: Extending
Predicted Final Percentage Grade: 96%, assuming that Rosalind continues this level of academic performance

Teacher's Signature:	
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