Modelling Natural Selection Through Bird Beaks

				
Proficiency	Emerging	Developing	Proficient	Extending
Frontiericy	The student	The student	The student	The student
Scale	demonstrates an initial	demonstrates a partial	demonstrates a	demonstrates a
	understanding relevant	understanding relevant	complete understanding	sophisticated
	to the expected learning.	to the expected learning.	relevant to the expected	understanding relevant
	<u></u>		learning.	to the expected learning.

Student Assessment	l	Teacher Assessment	

I can collect data that reliably tests a hypothesis I made.

- Is your hypothesis clearly defined?
- Did you collect a sufficient amount of data?
- Is your data relevant to your hypothesis?

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I can accurately collect and record data.

- Did you collect data using the proper method?
- Were you precise when you performed your measurements?
- Is your data presented in a clear and organized manner?

Emerging	Developing	Proficient	Extending

I can make, analyze and interpret graphs.

- Make: Did you follow the criteria sheet for proper graphing?
- Analyze: Are you able to identify the trends/patterns displayed on your graph?
- Interpret: Can you explain the meaning of the trends/patterns you identified?

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Emerging	Developing	Droticient	Evtonding
Lineiging		Proficient	EXTENUME

I can use scientific knowledge to draw conclusions that are supported by evidence.

- Did you specifically refer to your observations to support the conclusions you drew?
- Did you state whether the observations support or refute you hypothesis?
- Did you refer to evolution or artificial selection in your conclusion?

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Ellici Billib	Developing	FIORGETTE	LACTIONS