

Student Name: _____

Date: _____

Period: _____

Claim: *(One sentence statement that addresses the relationship between material and surface temperature.)*

Summary of Evidence: Sufficient, Appropriate, and Observation-driven	Reasoning <i>(Why is this evidence important?)</i>
<p>Material 1: aluminum foil</p> <p>Material 2: sand</p> <p>Material 3: black construction paper</p> <p>Material 4: white construction paper</p> <p>Material 5: soil</p> <p>Material 6: wet green sponge (or other):</p> <p>Material 7: dry green sponge</p> <p>Material 8: Your Choice:_____</p> <p>Material 9: Your Choice:_____</p> <p>Material 10: Your Choice:_____</p>	



Student Name:

Date:

Period:

Student Data Table

Description of Material/Object	Temperature		Environment/ Location:
	Air (°C/°F)	Surface (°C/°F)	(Circle one) Full Sun, Partial Sun/Shade, Full Shade
Material 1: aluminum foil			(Circle one) Full Sun, Partial Sun/Shade, Full Shade
Material 2: sand			(Circle one) Full Sun, Partial Sun/Shade, Full Shade
Material 3: black construction paper			(Circle one) Full Sun, Partial Sun/Shade, Full Shade
Material 4: white construction paper			(Circle one) Full Sun, Partial Sun/Shade, Full Shade
Material 5: soil			(Circle one) Full Sun, Partial Sun/Shade, Full Shade
Material 6: wet green sponge (or other):			(Circle one) Full Sun, Partial Sun/Shade, Full Shade
Material 7: dry green sponge			(Circle one) Full Sun, Partial Sun/Shade, Full Shade
Material 8: Your Choice:			(Circle one) Full Sun, Partial Sun/Shade, Full Shade
Material 9: Your Choice:			(Circle one) Full Sun, Partial Sun/Shade, Full Shade
Material 10: Your Choice:			(Circle one) Full Sun, Partial Sun/Shade, Full Shade