Student Name a Date a

**Answer Sheet**

Temperature Patterns

|  |  |  |  |
| --- | --- | --- | --- |
| Location | ***Back of the Hand*** | ***Inside Forearm*** | ***Backside Forearm*** |
| Event Temperature (°C) |  |  |  |
| Pattern Observed |  |  |  |
| Event Temperature (°F) |  |  |  |

***Questions:***

1. *A*
2. *A*

Responses to Hot and Cold

*Warm Water*

|  |  |  |  |
| --- | --- | --- | --- |
| Water temperature (°C) | Water temperature (°F) | Event Temperature (°C) | Event Temperature (°F) |
|  |  |  |  |

Observations while in the warm water:

Observations after removing from the warm water:

*Cold Water*

|  |  |  |  |
| --- | --- | --- | --- |
| Water temperature (°C) | Water temperature (°F) | Event Temperature (°C) | Event Temperature (°F) |
|  |  |  |  |

Observations while in the cold water:

Observation after removing from the cold water:

***Questions:***

1. *A*
2. *A*

Evaporative Cooling

Event temperature of the sheet that turned completely blue: °C ( °F)

Pattern Observed:

***Question:***

1. *A*

Application Questions

1. A
2. Aa
3. A