**Proposal and Data Collection Worksheet**

**Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Physical Observations** |
| These are things that you know about or can see in the locations. (For example: *What type of light does it get?*  *How large of an area is it? Who would get to see the plants? What do you know about this area in terms of usage? Are there devices that would increase the amount of CO2 or humidity in the area?)* |

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| **Data gathering proposal** |
| Using the information you know so far: why do you think this location would be a good one?  How long will you place the wall in that location? How often/how will you gather data about the room?  Use complete sentences to justify your thoughts. |

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| **Data Collection** |
| Using the Arduino Sensor Kit you built, you will need to collect a varied amount of data.  Try to collect at least 30 points of data.   |  |  |  |  | | --- | --- | --- | --- | | **Time** | **Temp in °C** | **RH %** | **CO2 ppm** | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |

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| **Final Proposal** |
| Based on the data collected, construct a persuasive argument to put the living wall in a specific location.  Support your argument with data and observations. |