**Atmotube Exploration**

| Download the Atmotube app on your phone and connect to your Atmotube. Try out the setting and features of the app. |
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| What kind of data is it collecting? |
|  |
| Which AQI factors is it recording? |
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| Use the Atmotube to measure the air quality in the following conditions, including a few of your own ideas. Record the values you get and any relevant observations. Consider how long it takes to get a reliable reading. Do you think your proximity to the Atmotube is affecting the readings? |
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| Conditions | Readings (with units) | Observations |
| --- | --- | --- |
| Classroom full of students |  |  |
| Empty hallway |  |  |
| Outside the school |  |  |
| Near the bunsen burner |  |  |
| Near a lit candle |  |  |
| Near a spray of white board cleaner (don’t spray it directly on the Atmotube) |  |  |
| Your idea: |  |  |
| Your idea: |  |  |