If you'd like to specify your unit as Celcius instead of Fahrenheit when using the OpenWeather API, set the unit's parameter to "metric," and the weather information will be given in Celsius. An illustration of an API call is the following:

*api.openweathermap.org/data/2.5/weather?q={city}&appid={API\_key}&units=metric*

To display weather condition graphics on your webpage, you may use this URL to display the OpenWeatherMap Weather Icons. These icons are accessible as image files. This URL shows a night thunderstorm:

[*http://openweathermap.org/img/wn/11n.png*](http://openweathermap.org/img/wn/11n.png)

To retrieve weather condition descriptions in French, you can modify the API call by including the "lang" parameter and setting it to "fr" for French. The following is an example of the API call:

*api.openweathermap.org/data/2.5/weather?q={city}&appid={API\_key}&lang=fr*

Here are ten weather conditions that you might display on your web page, represented in dot notation based on the response object from the OpenWeather API:

1. *.weather[0].main: The main weather condition (e.g., "Rain").*
2. *.weather[0].description: A description of the weather condition (e.g., "light rain").*
3. *.weather[0].icon: An icon code representing the weather condition (e.g., "10d").*
4. *.main.temp: The temperature.*
5. *.main.humidity: The humidity level.*
6. *.main.pressure: The atmospheric pressure.*
7. *.wind.speed: The wind speed.*
8. *.wind.deg: The wind direction in degrees.*
9. *.clouds.all: The cloudiness percentage.*
10. *.sys.sunrise: The time of sunrise (UNIX timestamp).*