

# Graph Iowa Weather Data

## Iowa Core Standard: 3-ESS2-1

Using historical weather data found from a location of your choosing using information from [NWS Des Moines: Local Preliminary Monthly Data- CF6](#):

1. Fill in the tables below for average high and low temperature for each month (Note: Round to nearest whole number). (Page 2)
2. Using a bar or line graph, graph the average high and low temperatures from the tables you filled out in step 1. (Page 3)

**Note:** If you cannot access the CF6 data, use the following data set (Des Moines, IA-2016)

- a. Monthly average high temperature, Monthly average low temperature:

**January:** 31 (high), 17 (low)

**February:** 40 (high), 24 (low)

**March:** 56, 37

**April:** 64, 44

**May:** 73, 53

**June:** 88, 67

**July:** 86, 68

**August:** 85, 68

**September:** 81, 62

**October:** 70, 50

**November:** 59, 39

**December:** 35, 20

Monthly temperature data table on next page...

Monthly temperature data table:

<b>Month</b>	<b>High Temperature</b>	<b>Low Temperature</b>
<b>January</b>		
<b>February</b>		
<b>March</b>		
<b>April</b>		
<b>May</b>		
<b>June</b>		
<b>July</b>		
<b>August</b>		
<b>September</b>		
<b>October</b>		
<b>November</b>		
<b>December</b>		

Graphs on Next Page...

# Temperature Bar Graphs

