# The Water Cycle- Rainfall Through The Seasons

Worksheet Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: Follow this link <https://www.currentresults.com/Weather/Iowa/precipitation-april.php>

Gather the average rainfall in inches from each location for each month of the year.

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| **Month** | **Jan.** | **Feb.** | **March** | **April** | **May** | **June** | **July** | **Aug.** | **Sept.** | **Oct.** | **Nov.** | **Dec.** |
| **Eastern Iowa** |  |  |  |  |  |  |  |  |  |  |  |  |
| Burlington |  |  |  |  |  |  |  |  |  |  |  |  |
| Decorah |  |  |  |  |  |  |  |  |  |  |  |  |
| **Central Iowa** |  |  |  |  |  |  |  |  |  |  |  |  |
| Fort Dodge |  |  |  |  |  |  |  |  |  |  |  |  |
| Des Moines |  |  |  |  |  |  |  |  |  |  |  |  |
| **Western Iowa** |  |  |  |  |  |  |  |  |  |  |  |  |
| Sioux City |  |  |  |  |  |  |  |  |  |  |  |  |
| Carroll |  |  |  |  |  |  |  |  |  |  |  |  |

**Questions:**

1. What months in Iowa have the most average rainfall? Which have the least? Why do you think this?
2. What influences rainfall in a certain season? A certain region?
3. What determines the amount of rainfall?
4. Do changing amounts of rainfall affect the mammal, plant, insect, or bird populations that seasonally live in Iowa? If so, how?
5. How can water (excess or lack) affect Earth’s surface?