**Go Beyond: Science Journal**

**Drought in the Four Corners**

*In your science journal, record your thoughts and research on the following topic:*

- How has the climate where you live changed over the past 20 years?

**Process**

1. Record the question above.

2. Without looking anything up, write down or sketch your answer to the question.

3. Ask family members, friends, or a teacher the same question and write down or sketch their answers.

4. What are the common ideas in the answers you’ve collected? Write or sketch the common themes/ideas.

5. Devise your own strategy for digging deeper (ask a scientist, check out university and government agency sites like NOAA or your local USGS page, go to the library, design and conduct an experiment, etc.) until you’re satisfied the answer makes sense to you. Consider changes based both on stories of people who have lived in the area for more than 20 years and measureable evidence, such as: average yearly temperature, average rainfall, occurrence of temperature highs and lows, snowfall, etc.

6. Summarize what is known and unknown about the subject of the question. Also note what evidence there is in supporting what is known and how the evidence was obtained.

7. Rate the answer you’ve come up with on a scale of 1 to 10, 1 being weak with lots of uncertainty, 10 being perfect.