

Name: _____

Date: _____

Lesson 1: Handout 1

Initial Model

Develop an initial model to explain the following: *What causes this kind of precipitation event to occur?*

Use *pictures, symbols, and words* in your model to help represent and explain the following:

- What changes in the conditions outside did you see occurring? What related changes do think are happening in the sky overhead that you couldn't see?
- What do you think happened over the course of the day to **cause** these changes? Include anything you think might be happening at a smaller or larger scale than you can see that could help explain this.
- Record questions that come to mind as you are constructing your model.

