I. Introduction

II. Atmospheric Moisture
   - terms and definitions
   - vapor pressure and relative humidity

III. Evaporation
   - process
   - equation
   - factors that influence rate
     - temperature
     - actual vapor pressure
     - resistance

IV. Transpiration
   - process (how different from evaporation)
   - equation
   - factors that influence rate

V. Precipitation
   - conditions required for precipitation
   - mechanisms of lifting
   - precipitation "types"