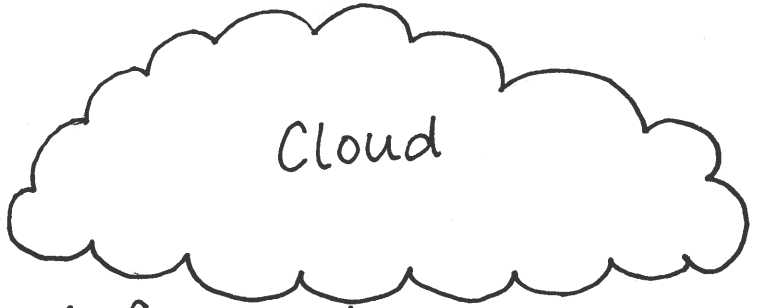
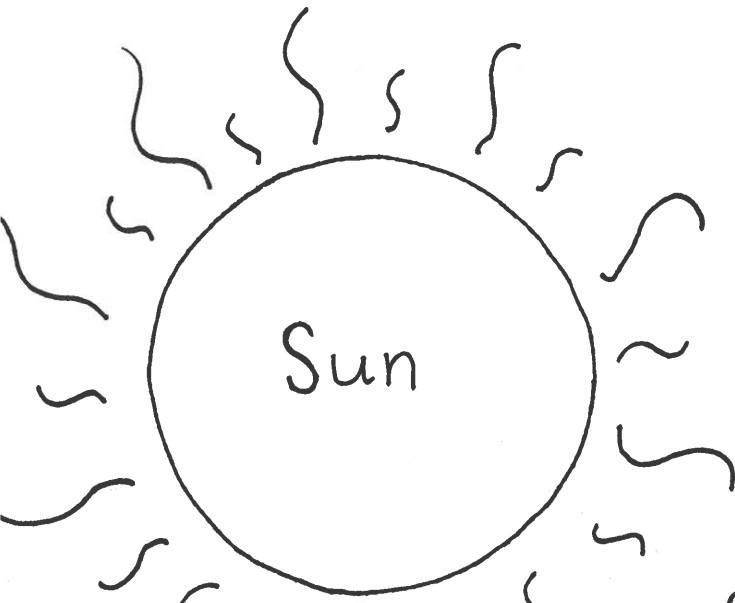
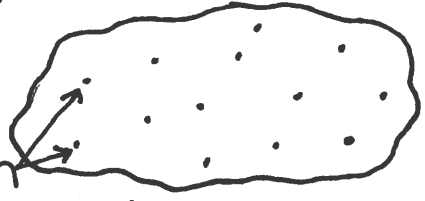


# How Do CLOUDS form?

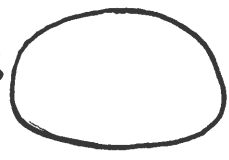


clouds form and grow when there is more condensation than evaporation taking place

water vapor condenses onto cloud condensation nuclei, once the parcel reaches 100% RH



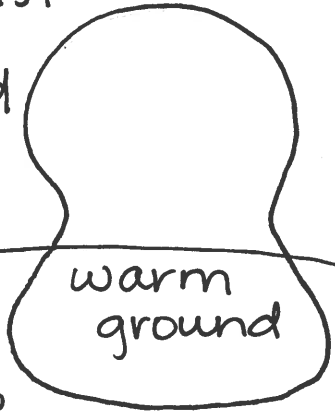
As the parcel rises, it expands due to lowering pressure



a parcel rises and cools



warm, moist air above the ground



Heat

Heat

surface heating

warm ground

ground

MW