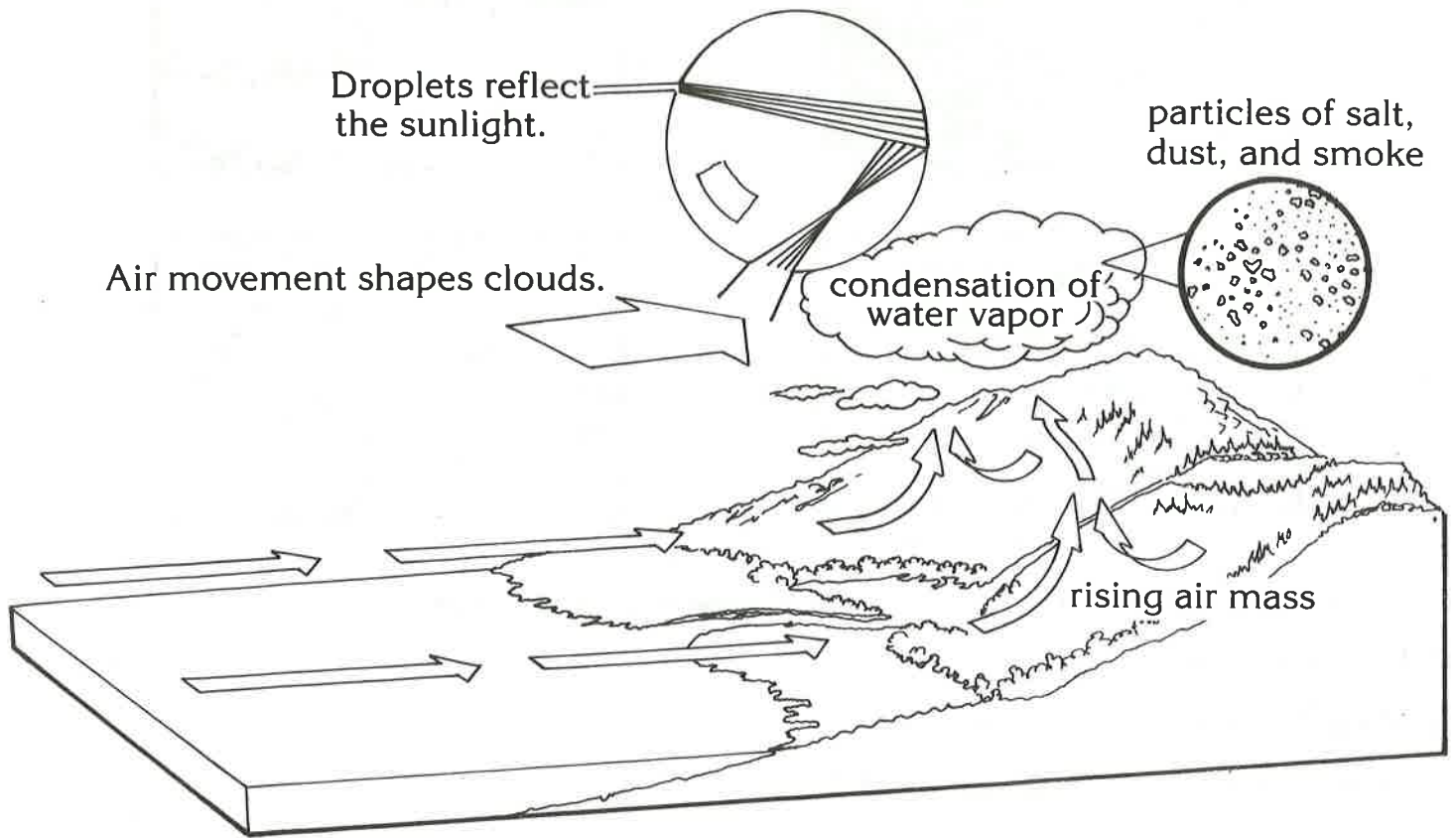


Cloud Formation



Clouds are formed when rising air is cooled and the water vapor condenses on tiny particles in the air. The tiny water droplets are so small that they remain suspended in the air.

1. Water from the earth's surface moves into the air by _____ and becomes _____.
2. The rising air mass becomes cooled and the water vapor _____.
3. What are the probable sources of each of these particles found in the atmosphere?
 - a. salt _____
 - b. dust _____
 - c. smoke _____
4. Why do the cloud droplets not fall to the earth as soon as they are formed? _____

5. Why can we see a cloud? _____
6. What causes the shape of a cloud? _____