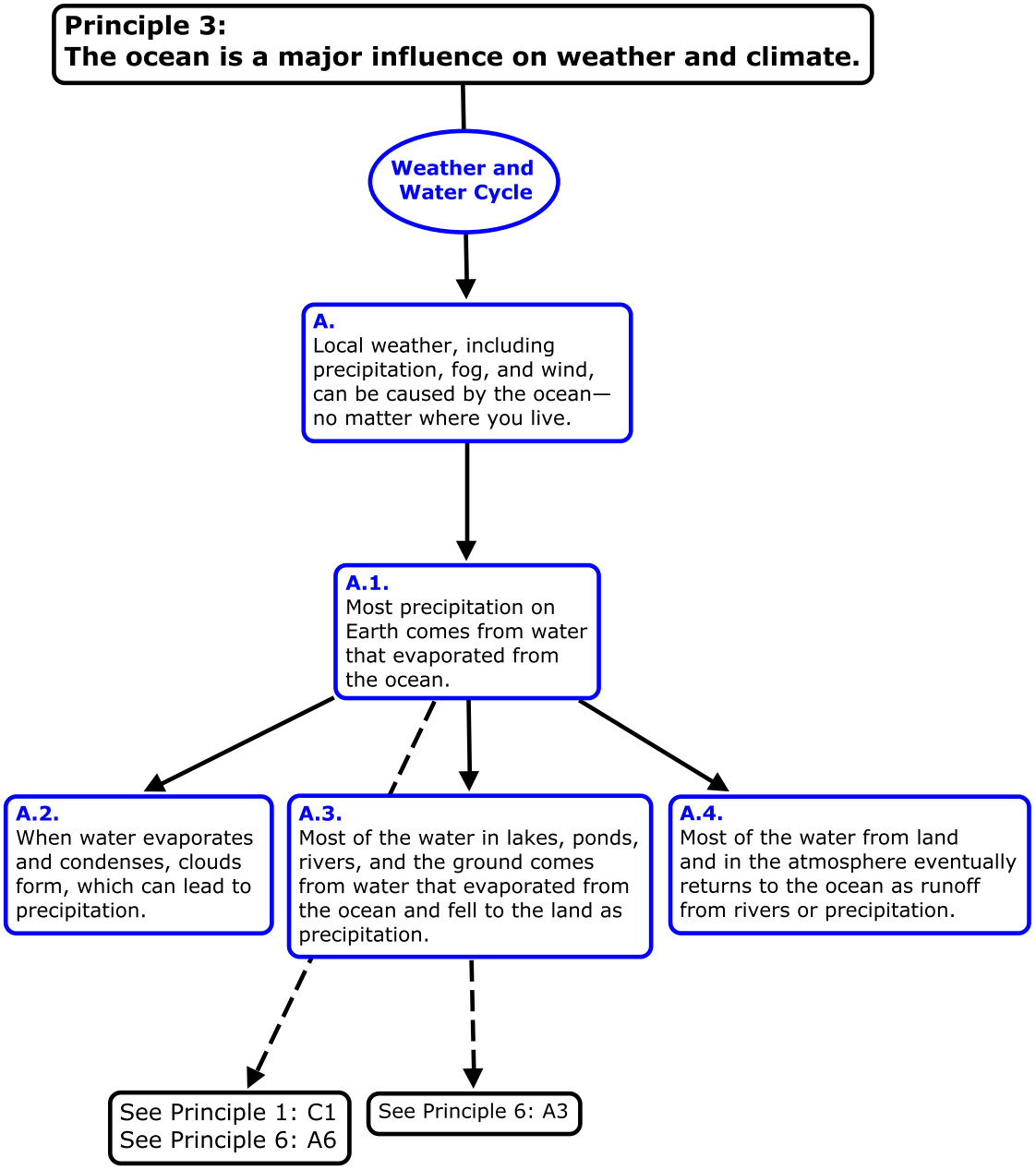
Principle 3:
The ocean is a major influence on weather and climate.
Weather and Water Cycle
A.
Local weather, including precipitation, fog, and wind, can be caused by the ocean—no matter where you live.
A.1.
Most precipitation on Earth comes from water that evaporated from the ocean.
A.2.
When water evaporates and condenses, clouds form, which can lead to precipitation.
A.3.
Most of the water in lakes, ponds, rivers, and the ground comes from water that evaporated from the ocean and fell to the land as precipitation.
A.4.
Most of the water from land and in the atmosphere eventually returns to the ocean as runoff from rivers or precipitation.
See Principle 1: C1
See Principle 6: A6
See Principle 6: A3