

Water in California Practice Test

1. List as many different sources of freshwater that are used in California. Make sure to explain how the water got to that source. What are the different uses of the water in California? Make sure to point out the largest use in the state.
2. Explain the problems or issues with using each of the sources of water in California (your answers in question 1). Think about all the things that can affect the water supply and how that would affect the sources.
3. Explain California's main supply and demand issue (where is the supply and where is the demand) and how is California attempting to solve that problem.
4. Make a model (diagram or drawing) that explains how water makes its way from the hydrosphere (oceans, lakes, rivers) to the atmosphere to the lithosphere (earth, rock, plants, and soil) and back again.
5. What are the Federal, State, and Local Water Projects and what are their responsibilities to water distribution in the state. Make sure to include an explanation of the environmental impact of these water projects.
6. Explain how climate change is currently, and will in the future, affecting California's water supply and what are some ways we can manage our water resources better especially in times of drought. (Give some ways that we can manage the water supply in times of drought, make sure to mention atmospheric rivers and climate change impact on them)