



Area of Investigation Water Scarcity

INQUIRY PATH	INQUIRY PATH	INQUIRY PATH
Reference: IP # 1	Reference: IP # 2	Reference: IP # 3
<p>Name this Inquiry Path in the form of a brief description or question:</p> <p>How much water is there on Earth, and why is it necessary for life?</p>	<p>Name this Inquiry Path in the form of a brief description or question:</p> <p>In what ways is water used on Earth?</p>	<p>Name this Inquiry Path in the form of a brief description or question:</p> <p>How can we ensure a sustainable water supply?</p>
<p>List all the questions in this Inquiry Path:</p> <p>How much freshwater is there on Earth? How much saltwater is there on Earth? Is all freshwater drinkable? What is the difference between fresh water and salt water? Where does our water come from? How does the water cycle impact the Earth's supply of water? How do mammals use water to maintain life? What is the chemical makeup of water? How is rainwater transformed into water ready to drink? What process is used to prepare water to be drinkable? Who owns water? Who owns the water in rivers, oceans, ice caps, and in the ground?</p>	<p>List all the questions in this Inquiry Path:</p> <p>How do cities capture water and then supply it to citizens? How much water on Earth is usable for people? How much water does the average person use in a day? Families? What is my water footprint? How does "hidden water" affect my water footprint? How do different regions in the United States supply their water? How does weather affect water supply of different regions? Which industries use a lot of water? How is water used for agriculture and farming?</p>	<p>List all the questions in this Inquiry Path:</p> <p>Can you take the salt out of salt water to make it usable for humans and mammals? In what ways can individuals help maintain an adequate water supply? What efforts are being done by governments to conserve water for the future? What solutions are there to the water sustainability problem that our world is facing? Is there local, state, federal, and worldwide problem and solution(s)? Are there any parts of the world that fight for control of water? What evidence, if any, suggests that countries could end up at war with one another over the supply of water?</p>