

Rock salt: Answers

Step 1: Carefully grind up the rock salt in a mortar and pestle

Explanation: This ensures the salt crystals are small and will help them dissolve

Step 2: Pour the rock salt into a beaker of water and stir

Explanation: This ensures the salt dissolves in the water

Step 3: Filter this mixture using a funnel and filter paper

Explanation: This separates the sand and salt water, leaving the sand behind

Step 4: Place the salt water in a bowl

Explanation: This is because you need to now remove the salt from solution

Step 5: Heat up the salt water using a Bunsen burner

Explanation: This will evaporate the water from the solution

Step 6: When crystals begin to form in the dish, turn the Bunsen burner off and allow the crystals to continue forming

Explanation: Heating the solution has evaporated the water, leaving the salt crystals behind