to Recover Both	Name	Period
A Background Information: Learn and use the "S-we		Nacl
Sand is SiO_2 or S dio Salt is Salt is (soluble/insoluble) in water	r. Sand is in water.	 SiO ₂
To separate a <u>soluble</u> substance from an <u>insoluble</u> su <u>solvent</u> (usually water) and then <u>filter</u> out th	ne substance.	tance in a
Evaporate the to recover the to recover the B. The Procedures or steps of the Separation Proces These are NOT in the correct order. Fill in and number to correct the order. # Evaporate the # Obtain sand and salt on a dry # Filter out the in in in C. The Lab: Write the steps (from above) in order.	to get the paper towel. using a paper filter	"S- Words" Solvent Solute Soluble Insoluble Salt Silicon Dioxide Sodium Chloride
D. Label parts and actions to do. # 1	#2a) Stirring helps. Use a stirring sab) Use the water you need, but i longer to filter and evaporat	straw. more water takes
#3a) \$\sqrt{\text{First fold a paper circle to make a filter.}\timesb) A wet funnel helps hold the paperc) Use a flask to hold your funneld) Have your filter checked	#4	
	Lab	Check
E. Let your filter dry on a paper towel with your name. Re	turn the sand to your teacher for points	

__F. Ask...Label a plastic dish with your name. Use it to evaporate water. Slower = crystals of NaCl. Get points later.