

Lab Sheet: Option A – Using Properties to Separate Mixtures

Materials needed	<ul style="list-style-type: none">• mixture of sand, salt, and something small that is magnetic (i.e., paper clip, screw, etc.)• beaker(s)• magnet• plastic bag• water• funnel• filter paper or paper towel• stirring rod/stir stick/spoon
Hypothesis What do you think will happen?	
Procedure	For this task, develop and design a procedure for separating these substances (sand, salt, magnetic substance) from each other. All three substances must be retrieved from the mixture individually.

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Observations *Remember observations can be recorded with pictures, numbers, and/or words!	Create a diagram of what you have designed, how you separated each substance individually.
Conclusions	
Questions	<ul style="list-style-type: none">• Were you able to separate the sand from the salt and the magnetic material?• What part of the procedure was expected or unexpected?• How did you separate these three substances? What might you change next time?