Distillation Experiment

Materials

- Hot Plate
- #2 rubber stopper, w/ two hole
- #6 rubber stopper, w/ one hole
- bent 90° glass tube
- Straight glass tube
- 180 cm 3/16” rubber tubing
- Ring stand
- Ring clamp
- 600 mL beaker
- Supply of ice
- 15mm x 150mm test tube
- 250 mL Erlenmeyer flask

Copper (II) Sulfate \text{ OR } Mud
\text{CuSO}_4

\text{HOMEWORK}

- Clearly drawn so that observations can be noted on the diagram

- Make a prediction
  
  - What will happen once heat is applied to your “substance”?  
  - Identify (predict) what phases will occur and what they are  
  - What’s in here? Once the experiment is complete what’s in the test tube?