Name:	Class:
<u>Hydra</u>	ulics and Pneumatics
Purpose:	
Equipment:	
•	Safety Goggle
Procedure:	
Hypothesis:	
Read the back of the page before w water as well as big versus small sy	vriting your hypothesis. In your hypothesis, discuss air versus yringes.

Observations/Discussion:

Medium syringe, not connected to anything. Pull piston in and out. Use air then water. DO NOT make a mess.
Medium syringe, end covered by an eraser. Pull piston all the way out, cover end with an eraser, push piston in. Next, remove the eraser, push piston all the way in, cover end with a eraser, pull piston out. Use air then water. DO NOT make a mess.
Medium syringe connected to a medium syringe. One piston completely in, one piston completely out, fill entire system with water and connect with a tube. Push and pull the pistons to cause movement. Use air then water.
Large syringe connected to a small syringe. One piston completely in, one piston completely out, fill entire system with water and connect with a tube. Push and pull the pistons to cause movement. Use air then water