Grade 8 Science - Fluids Compressibility of Liquids and Gases

Name:	Date:
Investigation of Compressibility	
-	od in order to use them properly. How they us know how they can be used. Whether rent characteristics.
For this activity, we will be using a syringe pictured here. It has no attached needle and must be used with care. Follow all instructions and if you fail to do so, your syringe will be taken away and you will have to only watch as others complete the activity. Listen carefully!	Plunger en
Step one Fill the syringe about halfway with air.	Open end
Step two Plug the open end with your finger and pr	ress in the plunger end.
What happens to the plunger when trying	j to compress the air?
What happens if you release the plunger of	end and keep the open end plugged?

Step 3

Keep the open end plugged and pull the plunger out to create a negative pressure in the syringe.

What happens if you release the open end after compressing the air?